

Global Industrial product guide



Scapa Group

Scapa is a market-leading developer and manufacturer of bonding materials and solutions.

We help electronics, healthcare and industrial customers create better products by providing adhesive solutions and components. We design our offering around the requirements of global OEMs, distributors and consumers. Our products are used extensively in a wide range of markets around the world. The applications range from vehicle emblem bonding to precision adhesives for the latest smartphones.

Scapa are delighted to share with you our exclusive **Global Industrial Product Guide**, which has been developed to increase your awareness of the extensive range of products that Scapa has to offer.

Our markets

Industrial

This diverse sector includes construction, foam fabrication, military, transportation, printing and graphics, along with our energy markets: solar, cable and pipeline. Due to the diversity, we work with channel partners and distributors to service the market, offering a larger product portfolio than virtually any other manufacturer.

Electronics

This technically demanding sector is driven by its innovation cycles. Our product portfolio and global footprint makes us an ideal partner to a huge range of organisations. By working closely with global leaders in mobile technology and electronic consumer goods, we remain at the forefront of change in this exciting market.

Retail

Within the consumer sector, we have our Barnier® brand – sold through a network of specialist and small retailers – which is the European leader in adhesive tapes for professional building materials and DIY applications. We also sell wraps and protection products for the ice hockey market, in which our Renfrew™ tape brand is the chosen tape for the majority of professional hockey teams in North America. It has been used by every Stanley Cup champion for over 20 years.

Healthcare

We are a worldwide supplier of customised medical adhesive tapes, component materials and converted products for the medical device, wound care, hospital, transdermal and consumer industries. With world class technical engineering and manufacturing expertise, we deliver unmatched results to organisations across the sector.

How to use this guide

Covering over 35 different product categories, from specialist technical ranges including acrylic foam tapes, thermal conductive tapes and vapour barrier solutions to a vast portfolio of more standard single and double sided adhesive tapes and films, this guide will introduce you to the full range of Scapa capabilities.

In order to maximise the effectiveness of this guide to our key business partners, we have designed this document to be used both as a reference guide and as a sales tool to improve your understanding of Scapa products and the myriad of potential applications available to you and your sales teams, using Scapa materials.

Easy to use – we have included the following navigation tools to support and assist you in using the guide thus enabling you to find the right Scapa product solution for you and your customer:

- A listing of Scapa products – by technical **product type, market sector** and **Scapa product reference** depending on the nature of your enquiry and knowledge base.
- Quick **product selection charts** for bonding applications covering our double sided, transfer tape, acrylic foam tape and thermal conductive tape ranges for advice on choosing the correct product.
- **Tables of summarised technical information** for each product within all product categories including the latest data on any new products in our range, such as the new generation of acrylic foam film tapes.

It is important to note that this comprehensive guide includes products from the Global Scapa portfolio. Therefore, not all products may be available in your region. Should you have an interest on a specific product, we would ask you to contact your sales representative, who can advise you on the material detail and availability for your region.

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2592	PIB sheeting	68
2701	Soft PVC with rubber adhesive	63
2702	Soft PVC with rubber adhesive	63
3120	Coated cloth with rubber adhesive	47
3154	Compression foam sealants	44
3159	Coated cloth with rubber adhesive	47
3160	Coated cloth with rubber adhesive	47
3162	Coated cloth with rubber adhesive	47
3163	Coated cloth with rubber adhesive	47
3259	Compression foam sealants	45
3594	Compression foam sealants	45
3599	Compression foam sealants	45
6022	Soft PVC with rubber adhesive	64
1504H	Uncoated cloth with acrylic / silicone	51
330D	Aluminium foil	46
331E	Aluminium foil	46

Industrial assembly

Product	Table	Page N°
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125	Coated cloth with rubber adhesive	48
130	Polyethylene tapes	59
133	Polyethylene tapes	59
134	Polyethylene tapes	59
135	Polyethylene tapes	59
136	Polyethylene tapes	60
139	Polyethylene tapes	60
145	Coated cloth with rubber adhesive	47
149	Coated cloth with rubber adhesive	47
165	Uncoated cloth with rubber adhesive	49
175	Uncoated cloth with rubber adhesive	49
176	Uncoated cloth with rubber adhesive	49
225	Coated cloth with rubber adhesive	48
234	Polyethylene tapes	60
330	Aluminium foil	46
333	Aluminium foil	46
335	Aluminium foil	46
336	Aluminium foil	46
337	Aluminium foil	46
442	Coated cloth with rubber adhesive	47
625	Polyester with rubber / acrylic	69
627	Polyester with rubber / acrylic	69
815	Polyester with rubber / acrylic	57
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1190	Uncoated cloth with rubber adhesive	49
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Industrial assembly

Product	Table	Page N°
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2210	PVC film rubber adhesive	62
2290	PVC film rubber adhesive	62
2500	Polyethylene tapes	58
2900	Polyethylene tapes	58
2907	Polyethylene tapes	58
2994	Polyethylene tapes	58
3009	Compression foam sealants	44
3097	Compression foam sealants	44
3099	Compression foam sealants	45
3101	Coated cloth with rubber adhesive	48
3105	Coated cloth with rubber adhesive	48
3120	Coated cloth with rubber adhesive	47
3122	Coated cloth with rubber adhesive	48
3124	Compression foam sealants	44
3127	Compression foam sealants	44
3128	Compression foam sealants	44
3129	Compression foam sealants	44
3130	Coated cloth with rubber adhesive	47
3159	Coated cloth with rubber adhesive	47
3160	Coated cloth with rubber adhesive	47
3162	Coated cloth with rubber adhesive	47
3163	Coated cloth with rubber adhesive	47
3204	Compression foam sealants	44
3209	Compression foam sealants	44

Industrial assembly

Product	Table	Page N°
3239	Compression foam sealants	44
3257	Compression foam sealants	45
3259	Compression foam sealants	45
3302	Uncoated cloth with rubber adhesive	49
3361	Uncoated cloth with rubber adhesive	49
3362	Uncoated cloth with rubber adhesive	49
3369	Uncoated cloth with rubber adhesive	50
3370	Uncoated cloth with rubber adhesive	50
3372	Uncoated cloth with rubber adhesive	49
3507	Compression foam sealants	45
3509	Compression foam sealants	45
3589	Compression foam sealants	45
4414	Double sided polyester	27
4440	Double sided tissue	29
5004	Double sided foam tapes	30
5404	Double sided foam tapes	30
5409	Double sided foam tapes	30
9170	Paper with silicone, acrylic and rubber resin adhesives	53
1502F	Uncoated cloth with acrylic / silicone	51
167 (2101)	Uncoated cloth with rubber adhesive	50
330D	Aluminium foil	46
331E	Aluminium foil	46
AS12xK / AS16xK Series	AFT (acrylic foam tapes)	24
AS16xP Series	AFT (acrylic foam tapes)	24
AS19xA Series	AFT (acrylic foam tapes)	24
AS2252-6P	Double sided foam tapes	31

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Industrial assembly

Product	Table	Page N°
AS2262-6P	Double sided foam tapes	31
S1076	Double sided polyester	28
S234	Double sided polyester	27
S268	Double sided polyester	27
S301 / D100	Double sided uPVC	29
S305	Double sided polyester	27
S375	Double sided polyester	27
SP454E	Double sided polyester	28
SP457E	Double sided polyester	28
SP507T	Double sided tissue	29
T3601	Coated cloth with rubber adhesive	48

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Product	Table	Page N°
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234	Polyethylene tapes	60
956	Double sided tissue	29
2515	Self-amalgamating tapes	65

Military

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2901	Polyethylene tapes	58
3101	Coated cloth with rubber adhesive	48
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4440	Double sided tissue	29
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TD500	Transfer adhesives	35
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AS70507-TP-PET	Polyester with rubber / acrylic	57
S662X	Double sided polyester	27
U261	Transfer adhesives	35
U263-1	Transfer adhesives	35
U263-PK	Transfer adhesives	35
U666	Transfer adhesives	36
U798	Transfer adhesives	36
U855	Transfer adhesives	36
U868	Transfer adhesives	35
U880	Transfer adhesives	37
U883	Transfer adhesives	36
U884	Transfer adhesives	36
U885	Transfer adhesives	37
UA154	Transfer adhesives	37
UA202	Transfer adhesives	37
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Nameplates/emblems

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Nuclear

Product	Table	Page N°
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Product	Table	Page N°
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1100	Cellulose with rubber / acrylic	52
1112	Cellulose with rubber / acrylic	52
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1250	Polypropylene tapes	61
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Packaging

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2290	PVC film with rubber adhesive	62
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7022	Polypropylene tapes	61
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Product	Table	Page N°
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9060C	Paper with silicone, acrylic and rubber resin adhesives	52
9060S	Paper with silicone, acrylic and rubber resin adhesives	52
9080S	Paper with silicone, acrylic and rubber resin adhesives	52
9100S	Paper with silicone, acrylic and rubber resin adhesives	52
9100WP	Paper with silicone, acrylic and rubber resin adhesives	53
9130S	Paper with silicone, acrylic and rubber resin adhesives	53
Mask Gold	Paper with silicone, acrylic and rubber resin adhesives	54
Mask1	Paper with silicone, acrylic and rubber resin adhesives	54

Market sector index

Paper

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525	Polyester with rubber / acrylic	57
1100	Cellulose with rubber / acrylic	52
1112	Cellulose with rubber / acrylic	52
1601	Polyester / polyimide tapes with silicone	55
1621	Polyester with rubber / acrylic	57
1650	Polyester / polyimide tapes with silicone	55
1695	Polyester with rubber / acrylic	57
C524	Polyester / polyimide tapes with silicone	55

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Product	Table	Page N°
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5404	Double sided foam tapes	30
5409	Double sided foam tapes	30
5464	Double sided foam tapes	30
5469	Double sided foam tapes	31
5474	Double sided foam tapes	31
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5574	Double sided foam tapes	31
S375	Double sided polyester	27

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Product	Table	Page N°
300	Polyethylene tapes	60
2701	Soft PVC with rubber adhesive	63
2705	Soft PVC with rubber adhesive	63
2708	Soft PVC with rubber adhesive	63
2731	Soft PVC with rubber adhesive	64
2907	Polyethylene tapes	58
6022	Soft PVC with rubber adhesive	64
1695	Polyester with rubber / acrylic	57
C524	Polyester / polyimide tapes with silicone	55

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Product	Table	Page N°
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4400	Double sided uPVC	29
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4405	Double sided uPVC	29
4460	Transfer adhesives	35
5434	Double sided foam tapes	30
5454	Double sided foam tape	30
5474	Double sided foam tapes	31
5479	Double sided foam tapes	31
9152	Paper with silicone, acrylic and rubber resin adhesives	53
TD200	Transfer adhesives	35
TD500	Transfer adhesives	35
T001 / T002	Transfer adhesives	35
4450 / 4456	Transfer adhesives	35



Point of sale (POS)

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U263-1	Transfer adhesives	35
U263-PK	Transfer adhesives	35
U666	Transfer adhesives	36
U798	Transfer adhesives	36
U855	Transfer adhesives	36
U868	Transfer adhesives	35
U880	Transfer adhesives	37
U883	Transfer adhesives	36
U884	Transfer adhesives	36
U885	Transfer adhesives	37
UA154	Transfer adhesives	37
UA202	Transfer adhesives	37
UG2020	Transfer adhesives	35
UG2520	Transfer adhesives	35
UG5020	Transfer adhesives	36
UJ1004	Transfer adhesives	37
UJ504	Transfer adhesives	37
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ULTRA6300	Transfer adhesives	37
ULTRA6500	Transfer adhesives	37
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Product	Table	Page N°
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AS19xK Series	AFT (acrylic foam tapes)	24
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1601	Polyester / polyimide tapes with silicone	55
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2595	Paper with silicone, acrylic and rubber resin adhesives	52
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43009	Hardmount	34
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Printing

Product	Table	Page N°
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43030	Hardmount	34
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43101	Exafit®	32
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43129	Exafit®	32
43140	Exafit®	32
43200	Exafit®	32
43201	Exafit®	32
43220	Exafit®	33
43221	Exafit®	33
43222	Exafit®	33
43229	Exafit®	33
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Product	Table	Page N°
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6991	PVC film with rubber adhesive	62
7019	Polypropylene tapes	61
7022	Polypropylene tapes	61
9830	Paper with silicone, acrylic and rubber resin adhesives	53
9060C	Paper with silicone, acrylic and rubber resin adhesives	52
9060S	Paper with silicone, acrylic and rubber resin adhesives	52
9080S	Paper with silicone, acrylic and rubber resin adhesives	52
9100S	Paper with silicone, acrylic and rubber resin adhesives	52
9100WP	Paper with silicone, acrylic and rubber resin adhesives	53
9130S	Paper with silicone, acrylic and rubber resin adhesives	53
BB100	Vapour barrier solutions	69
Mask Gold	Paper with silicone, acrylic and rubber resin adhesives	54
Mask1	Paper with silicone, acrylic and rubber resin adhesives	54
VK100	Vapour barrier solutions	69
VK2	Vapour barrier solutions	69
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Roofing and cladding

Product	Table	Page N°
621	Polyethylene tapes	60
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3009	Compression foam sealants	44
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Roofing and cladding

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3124	Compression foam sealants	44
3127	Compression foam sealants	44
3128	Compression foam sealants	44
3129	Compression foam sealants	44
3154	Compression foam sealants	44
3204	Compression foam sealants	44
3209	Compression foam sealants	44
3239	Compression foam sealants	44
3257	Compression foam sealants	45
3259	Compression foam sealants	45
3507	Compression foam sealants	45
3509	Compression foam sealants	45
3589	Compression foam sealants	45
3594	Compression foam sealants	45
3599	Compression foam sealants	45
3824	Compression foam sealants	45
3829	Compression foam sealants	45
5004	Double sided foam tapes	30

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Product	Table	Page N°
9130S	Paper with silicone, acrylic and rubber resin adhesives	53

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Product	Table	Page N°
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Signage

Product	Table	Page N°
0485	Transfer adhesives	35
AS11x0 Clear Series	AFT (acrylic foam tapes)	24
AS11x0 Translucent Series	AFT (acrylic foam tapes)	24
AS12xK / AS16xK Series	AFT (acrylic foam tapes)	24
AS16x0 Series	AFT (acrylic foam tapes)	24
AS16xM Series	AFT (acrylic foam tapes)	24
D230	Double sided polyester	28
S1076	Double sided polyester	28
S268	Double sided polyester	27
S305	Double sided polyester	27

Solar

Product	Table	Page N°
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5464	Double sided foam tapes	30
5469	Double sided foam tapes	31

Market sector index

Solar

Product	Table	Page N°
5499	Double sided foam tapes	31
8705B	Polyester with rubber / acrylic	57
AS12x0 Series	AFT (acrylic foam tapes)	24

Splicing

Product	Table	Page N°
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S234	Double sided polyester	27
SG357E	Double sided polyester	28
SP507T	Double sided tissue	29
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Product	Table	Page N°
3305	Uncoated cloth with rubber adhesive	50

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Telecommunications

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2547/2705 Kit	Self-amalgamating tapes	65
AS709xx Series	AFFT (acrylic foam film tapes)	25
AS71xxx Series	Thermal conductive AFT-AFFT-double sided	25
AS725xx Series	Thermal conductive AFT-AFFT-double sided	25
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Transportation

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0485	Transfer adhesives	35
1417	Polyethylene tapes	58
2994	Polyethylene tapes	58
3099	Compression foam sealants	44
3204	Compression foam sealants	44
3507	Compression foam sealants	45
3509	Compression foam sealants	45
5164	Double sided foam tapes	30



Transportation

Product	Table	Page N°
5169	Double sided foam tapes	30
5179	Double sided foam tapes	30
5464	Double sided foam tapes	30
5469	Double sided foam tapes	31
099	Double sided cloth	26
AS11x0 Clear Series	AFT (acrylic foam tapes)	24
AS11x0 Translucent Series	AFT (acrylic foam tapes)	24
AS12x0 Series	AFT (acrylic foam tapes)	24
AS16x0 Series	AFT (acrylic foam tapes)	24
AS16xM Series	AFT (acrylic foam tapes)	24

White goods

Product	Table	Page N°
AS11x0 Clear Series	AFT (acrylic foam tapes)	24
AS11x0 Translucent Series	AFT (acrylic foam tapes)	24
AS16xM Series	AFT (acrylic foam tapes)	24

White goods

Product	Table	Page N°
1613	Polyester with rubber / acrylic	57
2240	PVC film with rubber adhesive	62
2242	PVC film with rubber adhesive	62
2244	PVC film with rubber adhesive	62
3824	Compression foam sealants	45
3829	Compression foam sealants	45
5499	Double sided foam tapes	31
9152	Paper with silicone, acrylic and rubber resin adhesives	53

Double sided tapes

AFT (acrylic foam tapes)

Product	Description	Total thickness (mils)	Colours	Carrier / adhesive	Peel adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
AS11x0 - Clear Series	Transparent acrylic adhesive; water clear for invisible bond line. High tack & ultimate adhesion.	0.25; 0.5; 0.64; 1.0; 1.5; 2.0	TP	Acrylic foam tape	35 - 70	-30°C to +120°C (+150°C)	Clear glass & plastics bonding; decorative design panel bonding; Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding.	-
AS11x0 Translucent Series	Translucent acrylic adhesive; substrate colour matching. High tack & ultimate adhesion.	0.64, 1.14	TL	Acrylic foam tape	35 - 70	-30°C to +120°C (+150°C)	Clear glass & plastics bonding; decorative design panel bonding; Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding.	-
AS12x0 Series	Hard acrylic foam tape with excellent short and long term temperature resistance; high strength bonding to HSE substrates.	0.64; 0.8; 1.14; 1.2; 2.0; 3.0	GY, W	Acrylic foam tape	50 - 80	-30°C to +180°C (+210°C)	Metal bonding pre-powder coat paint process; PV Solar panel frame bonding; Signage manufacturing; Metal stiffener bonding.	-
AS16x0 Series	Medium hardness acrylic foam tape; bonds to variety of MSE substrates; flexible for curved surface bonding.	0.4; 0.64; 0.8; 1.14; 1.2; 1.6; 2.3	GY	Acrylic foam tape	40 - 70	-30°C to +150°C (+180°C)	Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding.	Meets FIAT® specification 9.55368 – emblem bonding.
AS19xA Series	Low density acrylic foam tape with high dynamic shear performance.	0.4; 0.64; 0.8; 1.14	GY, W	Acrylic foam tape	35 - 60	-30°C to +150°C (+180°C)	Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding.	-
AS16xM Series	Pure acrylic adhesive coated foam; good all round performance to various dissimilar substrates.	0.4; 0.64; 0.8; 1.14	GY	Acrylic foam tape	40 - 70	-30°C to +90°C (+110°C)	Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding.	-
AS12xK AS16xK AS19xK Series	Modified acrylic adhesive coated foam; excellent performance to LSE plastics; high tack & initial adhesion.	0.4; 0.64; 0.8; 1.14; 1.6	W, GY, BK	Acrylic foam tape	40 - 70 (Steel) 50 - 85 (ABS)	-40°C to +90°C (+110°C)	Engineered plastics bonding; signage manufacturing; georgian bar / trim bonding.	-
AS16xP Series	Hard acrylic adhesive coated foam; excellent durability under exposure to humidity. Low initial tack, good for LSE.	0.64; 1.14	BK	Acrylic foam tape	35 - 50 (Steel) 50 - 80 (ABS)	-20°C to +90°C (+120°C)	Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding.	-
AS15xA Series	Softer and low density acrylic foam tape with good conformability.	0.25; 0.4; 0.64; 0.8; 1.2; 1.6; 2.0	W, GY	Acrylic foam tape	30-70	-35°C to +150°C (+180°C)	Automotive painted panel bonding.	-

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

Acrylic foam tapes (AFT) are extremely high performance double sided tapes for same and dissimilar substrate bonding. They form very strong adhesives bond and withstand thermal movement, dynamic forces and have excellent aging and weathering properties.

Acrylic foam film tapes (AFFT) are thin, high bond strength tapes with a PET core. They exhibit long term adhesion, dimensional stability, die cuttability and light shielding functionality.

The Thermal Conductive (TCT) ranges combine bond strength with heat dissipation functionality.



AFFT (acrylic foam film tapes)

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
AS709xx Series	Good adhesion to metal & glass. Excellent reworkability to glass; excellent die cuttability.	0.25; 0.3	BK	Polyester / acrylic	20 - 25	-20°C to +100°C (+150°C)	Electronics manufacturers (laptops, mobile phones, cameras) - strong, ultra-thin, lightweight permanent component bonding.
AS750xx Series	Excellent adhesion to plastics; Very high initial tack; perfect light shielding.	0.2; 0.25; 0.3	BK	Polyester / acrylic	20 - 25	-30°C to +80°C (+100°C)	Electronics manufacturers (laptops, mobile phones, cameras) - strong, ultra-thin, lightweight permanent component bonding.
AS752xx Series	Good adhesion to various substrates; best cushioning performance; perfect light shielding.	0.25; 0.3; 0.4	BK	Polyester / acrylic	25 - 30	-30°C to +80°C (+100°C)	Electronics manufacturers (laptops, mobile phones, cameras) - strong, ultra-thin, lightweight permanent component bonding.

Thermal conductive AFT-AFFT-double sided

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel adhesion (N/25mm)	Thermal Conductivity (W/m-K)	Operating temperature (ST = Short term)	Applications	Approvals
AS1AxL Series	High adhesion & bond strength with standard conductivity.	0.25; 0.4	W	Acrylic foam tape / thermal conductive	25	0.6	-20°C to +90°C (+120°C)	LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display.	-
AS1Bx0 Series	Higher thermal conductivity with medium adhesion & bond strength.	0.25; 1	W	Acrylic foam tape / thermal conductive	8 - 12	1.0	-20°C to +120°C (+150°C)	LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display.	-
AS1CxK Series	High adhesion & bond strength with high thermal conductivity.	0.4; 0.5; 0.8; 1.0	W	Acrylic foam tape / thermal conductive	25 - 35	1.2 - 2.0	-20°C to +90°C (+120°C)	LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display.	-
AS1Dx0 Series	Very high thermal conductive pad.	0.4; 0.5; 1.0	W	Acrylic foam tape / thermal conductive	5	1.5 - 2.5	-20°C to +120°C (+150°C)	LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display.	-
AS71xxx Series	Acrylic foam film tape (PET core) with good adhesion and excellent die cut performance.	0.15; 0.2; 0.25	W	Acrylic foam film tape / thermal conductive	20 - 25	0.8 - 1.2	-30°C to +100°C (+180°C)	LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display.	Flame Retardant UL®94 - VTM-0 Rating.
AS725xx Series	Acrylic foam film tape (PET core) with good adhesion and excellent die cut performance. Non flammable.	0.25; 0.35; 0.4	W	Acrylic foam film tape / thermal conductive	25 - 30	0.8	-30°C to +100°C (+180°C)	LED array in display; heat sink bonding; Fluorescent lamps in LED systems; back chassis display.	Flame Retardant UL®94 - V0 Rating.

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product. For AFT products the x denotes the product thickness in millimeters – 0 = 0.25; 1 = 0.4; 2 = 0.5; 3 = 0.64; 5 = 0.8; 6 = 1.0; 7 = 1.14; 8 = 1.2; 9 = 1.6; B = 1.5; T = 2.0; V = 2.3; Y = 3.0

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product. Product featured in image - AS127K

Double sided tapes

Double sided cloth

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
099	A self extinguishing, very conformable, hand tearable cloth tape.	0.26	W	Cloth / Rubber resin	open side: 20.5 / liner side: 28.75	-15°C to +70°C	Carpet fixing in the transportation industry.	Fire resistant to FAR 25.853.
101	A hand tearable cloth tape, suitable for more uneven surfaces with good humidity resistance.	0.33	W	Cloth / Rubber resin	10	-15°C to +70°C	Mounting flexographic rubber plates; attachment of abrasive discs.	-
102	A hand tearable cloth tape, suitable for more uneven surfaces.	0.23	W	Cloth / Rubber resin	39.25	-10°C to +50°C (+65°C)	Carpet fixing; floor covering fixing; core starting; end tabbing.	-
174	A hand tearable, aggressive adhesive tape.	0.33	W	Cloth / Rubber resin	14	0°C to +71°C	Carpet installation where a very aggressive adhesive is required; print plate mounting.	-
274	A differential adhesive coated product - exposed side specially formulated for clean removal from substrates. Good shear resistance.	0.31	W	Cloth / Rubber resin	open side: 11 / liner side: 14	0°C to +71°C	Carpet installation and repair in aircraft.	-

Double sided polyimide

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
V706	25 micron high strength Polyimide carrier specially formulated silicone adhesive. Very high operating temperature.	0.1	AM	Polyimide / silicone	5.25	-30°C to +200°C	High performance bonding & splicing to silicone and other difficult to adhere to substrates.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

With advanced adhesive coating technology, the Scapa ranges of high quality double sided bonding materials, provide solutions for diverse market sectors. Scapa's pressure sensitive adhesive offering includes high performance acrylics, silicones and rubber resin systems.



Double sided polyester

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
V8759	Bonding, holding & laminating where a dielectric insulation barrier is required.	0.1	Y	Polyester / thermosetting rubber	10.5	+130°C (Thermal Class B)	Reinforcement of output wires; fixing of coils & end connections; laminate metallic foils for EMI/RFI shielding.	-
4414	High tack and adhesion to low and high surface energy substrates.	0.17	TL	Polyester / medium soft modified acrylic	20	-40°C to +110°C (+140°C)	Rubber profile & extruded plastic profile bonding.	-
4929	High performance, differentially coated flame retardant acrylic adhesives, light weight. Adhesive dark grey on open side, black on liner side.	0.14	BK-W	Polyester / acrylic	open side: 8.75 / liner side: 35	-40°C to +120°C	Carpet and galley mat fixing in aircraft.	Passes flammability requirements of FAR/JAR/CS 25.853 (a) APP. F Pt 1(a)(1)(ii).
V705	23 micron PET carrier with differential adhesive construction. High chemical and UV resistance.	0.11	TP	Polyester / silicone and acrylic	open side (silicone): 5 / liner side (acrylic): 11.25	-40°C to +190°C	Bonds silicone rubber profiles & weather strips onto HSE materials; splicing tape to join specially siliconised surfaces.	-
V709	50 micron PET carrier coated with specially formulated silicone adhesive.	0.13	TP	Polyester / silicone	6.25	-30°C to +160°C	Splicing siliconised films, foils and papers. Bonding elastomer joints, foams, gaskets, rubber profiles.	-
S1112 / D160	Very high tack. Hand tearable. Good plasticiser resistance.	0.11	TP	Polyester / medium soft acrylic	31	-40°C to +95°C	Bonding rubber profiles, sound dampening materials, foam gasketing.	-
D200	23 micron PET carrier with extreme plasticiser resistant adhesive; clean removal & high shear.	0.08	TP	Polyester / rubber	open side: 13 / liner side: 15.75	-10°C to +70°C	Temporary bonding of highly plasticised PVC mats onto wooden varnished flooring & sports floor coverings.	-
S234	High tack and fast grab. Provides excellent quick stick, holding power and heat resistance.	0.09	TL	Polyester / high tack acrylic	12.5	-40°C to +121°C	High speed flying splice of papers, film & foils.	-
S268	Double sided bonding tape with removable acrylic adhesive on the liner side & a high performance, permanent acrylic on the open side.	0.07	TL	Polyester / permanent (open side) & removable (liner side) acrylics	open side: 12 / liner side: 7.8	-40°C to +121°C	Temporary labels & decals, mounting of artwork, laminates to foam or felts.	-
S305	Double sided bonding tape with removable acrylic adhesive on the liner side & high performance rubber adhesive on the open side.	0.07	TL	Polyester / removable acrylic (liner side) & rubber permanent (open side)	open side: 32.5 / liner side: 7	Open side: 4°C to +43°C Liner side: -40°C to +121°C	Laminate to foams & felts for protective pads; temporary mounting of artwork, labels and decals.	-
S375	High tack & peel general purpose bonding tape. Polyester carrier.	0.14	TL	Polyester / acrylic	open side: 38 / liner side: 19	-40°C to +93°C	General purpose plastics bonding; corner guard assembly aid.	-
S662X	High tack and high peel. Bonds well to various substrates including low surface energy surfaces.	0.09	TL	Polyester / rubber	open side: 37 / liner side: 42	-40°C to +43°C	Attachment of decorative trims, cork, felt, foam fabrication. Bonding abrasive discs.	-

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - D200

Double sided tapes

Double sided polyester

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
S1076	13 micron PET carrier with removable acrylic adhesive on liner side and high tack, high peel acrylic on the open side.	0.1	TL	Polyester / permanent (open side) & removable (liner side) acrylics	open side: 28 / liner side: 8	-40°C to +93°C	Temporary labels, protective packaging, foam & felt lamination.	-
D230	Differential adhesive system on thin PET carrier. Clean removal (liner side) & repositionable. Long aging performance; UV resistant.	0.08	TP	Polyester / permanent & removable acrylics	open side: 15 / liner side: 6.25	-40°C to +120°C	Mounting of POS and POP items, promotional materials, signs, leaflets & posters.	-
SA307E	Good tack and peel adhesion with moderate shear and heat resistance.	0.08	TL	Polyester / acrylic	13.9	-40°C to +121°C	Bonding faceplates, decorative trims, photo mounting.	-
SG357E	Fast grabbing acrylic with excellent holding power & heat resistance.	0.09	TL	Polyester / acrylic	12.5	-40°C to +121°C	High speed splicing of papers, films & foils; resealable polybags.	-
SP357E	Extremely high tack and peel adhesion. The product adheres very well to low surface energy substrates, including ester & ether foams.	0.09	TL	Polyester / acrylic	26	-40°C to +93°C	Foam gasketing, lamination to EPDM rubber. Acts as an assembly aid.	Boeing Material Specification BMS5-173.
SP454E	Exceptionally high tack and peel adhesion. The product bonds well to low surface energy substrates, including ether & ester foams. Excellent resistance to environmental extremes.	0.11	TL	Polyester / acrylic	25	-40°C to +93°C	Foam fabrication; challenging splicing applications; bonding to EPDM rubber. Acts as an assembly aid.	-
SP457E	Extremely high tack and high peel adhesion. The product adheres very well to low surface energy substrates, including ester & ether foams.	0.11	TL	Polyester / acrylic	31.1	-40°C to +93°C	Foam gasketing, lamination to EPDM rubber. Acts as an assembly aid.	-

Product Colour Key

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BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

The breadth of product construction (carrier and adhesive chemistries and coatweights), gives diversity for permanent and removable application requirements. Products have been designed for the effective bonding, fixing, splicing and lamination to high, medium and low surface energy substrates.



Double sided uPVC

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
4400	Clean removability from most surfaces; low and high surface energy bonding. Not suitable for UV exposure.	0.1	TL	PVC / cross linked rubber	13	-10°C to +70°C	Mounting display items, dummy packs, sample cards.
4403	High tack & adhesion on low and high surface energy substrates.	0.24	TL	PVC / medium soft modified acrylic	>25	-30°C to +120°C	Mirror mounting; POS assembly; trim attachment.
4405	General purpose splicing tape. Not suitable for UV exposure.	0.1	TL	PVC / cross linked rubber	14	-10°C to +70°C	Mounting display items, dummy packs, sample cards.
S301 / D100	Exceptional tack & high adhesion to most surfaces. Good plasticiser resistance. Specially suitable for EPDM rubber bonding.	0.22	TL	PVC / medium soft acrylic	37.8	-40°C to +95°C	Bonding rubber profiles & sound dampening materials; foam gasketing.

Double sided tissue

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
956	Lighter weight, hand tearable tissue, has high tack and adhesion.	0.10	TL	Tissue / soft acrylic	24.25	-40°C to +80°C	Mounting sails, leather, nameplates. Core starting & end tabbing of films, foils, papers.
4440	General purpose light weight hand tearable tissue. Good UV and aging properties.	0.09	W	Tissue / medium firm acrylic	11	-20°C to +120°C	Core starting, end tabbing. Fascia assembly. Nameplate bonding.
SP507T	Thicker tissue carrier with an extremely aggressive acrylic adhesive with high peel adhesion. High adhesive coatweight aids bonding of irregular surfaces.	0.14	TL	Tissue / acrylic	33	-40°C to +93°C	Foam fabrication; bonding to EPDM rubber; splicing.

Double sided - other

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
808	General purpose tape, with high conformability and tack. Not UV light resistant.	0.10	W	Polypropylene / hot melt rubber	12	-10°C to +50°C (+65°C)	Carpet fixing; floor covering; exhibition booth assembly.
4448	Cellulose, anti-static, biodegradable, hand tearable & highly visible.	0.09	R	Cellulose / cross linked rubber resin	11.5	-10°C to +70°C	Overlap splicing of cellulose films.

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - 4403

Double sided tapes

Double sided foam tapes

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
5164	Hard and resilient PVC foam sealant. Forms waterseal at 20% compression. Very good weathering properties. UV light resistant.	0.8; 1.5; 3; 4.5	W	PVC foam / acrylic	10	-40°C to +70°C	Spacer tape; automotive exterior mirror backplate bonding; glazing systems.	Full contact with Dow Corning® silicone sealants.
5169	Hard and resilient PVC foam sealant. Forms waterseal at 20% compression. Very good weathering properties. UV light resistant.	0.8; 1.5; 2; 3; 4.5	BK	PVC foam / acrylic	10	-40°C to +70°C	Spacer tape in transportation sector; low-medium rise glazing systems.	Full contact with Dow Corning® silicone sealants.
5179	Medium hard and resilient PVC foam sealant. Forms waterseal at 30% compression. Very good weathering properties. UV light resistant.	1.5; 3; 4.5; 6.5	BK	PVC foam / acrylic	15	-40°C to +70°C	Designed for security glazing and low rise commercial glazing systems. Spacer and dampener in commercial vehicle assembly.	Full contact with Dow Corning® silicone sealants.
5004	Strong and flexible PE foam. Thicker bonding and spacer tape.	3	W	PE foam / acrylic	22	-40°C to +70°C	Bonding of engineered plastics; multi skinned rooflight systems.	-
5404	Strong and flexible PE foam. Designed for medium weight loadings.	1; 2	W	PE foam / acrylic	21	-40°C to +70°C	Bonding of plastic profiles (cable management, conduit, decorative trims); POS bonding.	IFT Rosenheim, Germany - approved for bonding Georgian bars on windows.
5409	Strong and flexible PE foam. Designed for medium weight loadings.	1; 2	BK	PE foam / acrylic	21	-40°C to +70°C	Bonding of plastic profiles (cable management, conduit, decorative trims); POS bonding.	IFT Rosenheim, Germany - approved for bonding Georgian bars on windows.
5429	Strong and flexible PE foam. Designed for medium weight loadings. Moisture stable paper liner.	1	BK	PE foam / acrylic	20	-40°C to +70°C	Bonding of aluminium spacer profiles to glass.	-
5434	PE foam designed for lighter weight bonding and fixing applications. Not UV light resistant.	1	W	PE foam / rubber resin	17	-40°C to +70°C	Light weight POS / POD item mounting.	-
5454	Flexible and conformable PE foam. Designed for medium weight loadings. Not UV light resistant.	3	W	PE foam / rubber resin	10	-40°C to +70°C	Mounting nameplates, hooks and dispensers. Tamper evident bonding tape.	-
5464	High performance PE foam. Designed for high static shear load bonding. UV light and heat resistant.	1; 2	W	PE foam / acrylic	18	-40°C to +100°C	Mirror bonding foam tape (incl. furniture systems); crystalline silicon Photovoltaic panel frame bonding.	UL®746C File number: E352550. Quality Cert. 1377 LGA German Furniture Institute - mirror bonding. IEC 61215:2005 approved - PV panel frame bonding.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
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BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

Scapa manufactures an extensive range of double sided foam bonding products with PVC, PE and PU foam carrier technologies. A wide variety of performance acrylic and rubber resin adhesives provide solutions for your bonding needs.



Double sided foam tapes

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
5469	High performance PE foam. Designed for high static shear load bonding. UV light and heat resistant.	1	BK	PE foam / acrylic	18	-40°C to +100°C	Mirror bonding foam tape (incl. furniture systems); crystalline silicon Photovoltaic panel frame bonding.	IEC 61215:2005 approved - PV panel frame bonding.
5474	High performance PE foam. Designed for high static shear load bonding. Not UV light resistant.	1; 1.5; 2	W	PE foam / rubber resin	20	-40°C to +70°C	Mirror bonding foam tape (incl. furniture systems); shopfitting; POS / POD assembly bonding.	Quality Cert. 1378 LGA German Furniture Institute - mirror bonding. FIRA (UK) accredited.
5479	High performance PE foam. Designed for high static shear load bonding. Not UV light resistant.	1	BK	PE foam / rubber resin	20	-40°C to +70°C	Mirror bonding foam tape (incl. furniture systems); shopfitting; POS / POD assembly bonding.	-
5499	High strength PE foam. Good mechanical properties. UV light resistant.	0.5; 0.8	BK	PE foam / acrylic	20	-40°C to +100°C	Headlining bonding; external automotive emblem bonding; crystalline silicon Photovoltaic panel frame bonding.	IEC 61215:2005 approved - PV panel frame bonding.
5574	High performance PE foam. Designed for very high static shear load bonding. Not UV light resistant.	0.8	W	PE foam / rubber resin	45	-40°C to +70°C	Self adhesive wire / cable clip bonding; plastic retail shelf trim bonding.	UL® 746C File number: MH29512 (tested as S3431).
5589	Very high strength PE foam. Excellent mechanical properties. UV light resistant.	0.8	BK	PE foam / acrylic	20	-40°C to +120°C	Automotive emblem bonding; lens edging pads.	Meets FIAT® specification 9.55368 - emblem bonding. Fire rated M1; F1. FORD® specifications - WSK-M3G184-A1; WSK-M11P51-A.
5599	Thin, very high strength PE foam. Excellent mechanical properties. UV light resistant.	0.5	BK	PE foam / acrylic	18	-40°C to +100°C	Automotive emblem, badge and decal bonding.	Meets FIAT® specification 9.55368 - emblem bonding.
5669	Strong, thin and flexible PU foam. Excellent chemical resistance and dimensional integrity during die cutting. UV light resistant.	0.4; 0.8	BK	PU foam / acrylic	16	-40°C to +120°C	Automotive emblems & scripting; electronics smart device component bonding; LED lighting system bonding.	Meets FORD® specifications - ESK-M3G162; WSK-3G184-A4.
S4016	Duoflam® high performance PE foam. UV light resistant. Supplied on red HDPE release liner.	1.6	W	PE foam / acrylic	27	-40°C to +93°C	Window glazing.	A.A.M.A Certified 810.1-92, expanded cellular glazing tape, Type 1 and 11.
S4032	Duoflam® high performance PE foam. UV light resistant. Supplied on white paper release liner.	0.9	W	PE foam / acrylic	27	-40°C to +93°C	Window glazing.	A.A.M.A Certified 810.1-92, expanded cellular glazing tape, Type 1 and 11.
AS2252-6P	High performance PE foam. Designed for high static shear load bonding.	1.1	W	PE foam / rubber	35	-10°C to +50°C (-20°C to +70°C)	Signage manufacturing; plastic hook & name plate bonding; trim attachments.	-
AS2262-6P	High performance PE foam. Designed for high static shear load bonding.	1.6	W	PE foam / rubber	74	-10°C to +50°C (-20°C to +70°C)	Signage manufacturing; plastic hook & name plate bonding; trim attachments.	-

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - 5469

Double sided tapes

Exafit®

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
43100	Standard adhesion on the plate side. Clean removal. PP embossed release liner to reduce air entrapment.	0.43	PK	Soft Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 6	0°C to +70°C	Pure half tone printing. Medium to large diameter cylinders or sleeves. Ideal for longer print runs in flexible packaging.
43101	Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment.	0.43	PK	Soft Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 9.5	0°C to +70°C	Pure half tone printing. Small to medium diameter cylinders or sleeves. Ideal for longer print runs for label printing.
43120	Standard adhesion on the plate side. Clean removal. PP embossed release liner to reduce air entrapment.	0.43	W	Medium Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 6.5	0°C to +70°C	Superior half tone and combined printing. Medium to large diameter cylinders or sleeves. Ideal for longer print runs in flexible packaging and label markets.
43121	Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment.	0.43	W	Medium Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 10	0°C to +70°C	Half tone and block printing, or a combination of both. Small diameter cylinders or sleeves. Ideal for long print runs in label industry.
43129	Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment. Reverse wound version of 43121.	0.43	W	Medium Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 9	0°C to +70°C	Superior half-tone and combined printing. Small diameter cylinders used in the label industry. Used when it is necessary to mount the plate onto the tape first.
43140	Standard adhesion on the plate side. Clean removal. PP embossed release liner to reduce air entrapment.	0.43	BL	Hard Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 5 Plate side: 7	0°C to +70°C	Block / solid printing on filmic substrates, can also be used for combination printing. Medium to large diameter cylinders. Ideal for longer print runs in flexible packaging.
43200	Standard adhesion on the plate side. Clean removal. PP embossed release liner to reduce air entrapment.	0.56	PK	Soft Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 5.5	0°C to +70°C	Pure half tone printing onto filmic substrates. Medium to large diameter cylinders or sleeves. Ideal for longer print runs in flexible packaging.
43201	Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment.	0.56	PK	Soft Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 8.5	0°C to +70°C	Pure half tone printing. Small to medium diameter cylinders or sleeves. Ideal for longer print runs in flexible packaging.

Product Colour Key

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BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

A range of high performance flexographic tapes for the printing and graphics industry, the Scapa Exafit® range is acclaimed by market leaders for its versatile mounting properties, thickness consistency and premium quality.



Exafit®

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
43220	Standard adhesion on the plate side. Clean removal. PP embossed release liner to reduce air entrapment.	0.56	W	Medium Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 6	0°C to +70°C	Half tone and block printing, or a combination of both. Medium to large diameter cylinders or sleeves. Ideal for longer print runs in flexible packaging.
43221	Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment.	0.56	W	Medium Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 9.5	0°C to +70°C	Half tone and block printing, or a combination of both. Small to medium diameter cylinders or sleeves used in the flexible packaging industry. Ideal for longer print runs.
43222	Higher adhesion on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment.	0.56	W	Medium Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 5.5	0°C to +70°C	Half tone and block printing, or a combination of both. Medium to large diameter cylinders or sleeves. Intended for use in the paper industry with large or thick plates.
43229	Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment. Reverse wound version of 43221.	0.56	W	Medium Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 4.5 Plate side: 9	0°C to +70°C	Half tone and block printing, or a combination of both. Small to large diameter cylinders used in paper industry. Used when it is necessary to mount the tape on to the plate first.
43240	Standard adhesion on the plate side. Clean removal. PP embossed release liner to reduce air entrapment.	0.56	BL	Hard Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 5 Plate side: 7.5	0°C to +70°C	Block / solid printing on filmic substrates, can also be used for combination printing. Medium to large diameter cylinders. Ideal for longer print runs in flexible packaging.
43241	Higher adhesion and tack on the plate side. Cohesive adhesive for residue free demounting and clean removal. PP embossed release liner to reduce air entrapment.	0.56	BL	Hard Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 5 Plate side: 11	0°C to +70°C	Superior block / solid print results even at elevated machine speeds. Small to medium diameter cylinders or sleeves. Ideal for longer print runs in flexible packaging.
43620	Standard adhesion on the plate side. Clean removal. PP embossed release liner to reduce air entrapment.	1.52	W	Medium Polyethylene Foam / Acrylic both sides	Cylinder/ Sleeve side: 6 Plate side: 7.5	0°C to +70°C	Half tone and block printing, or a combination of both. Particularly suitable for cardboard printing. Ideal for use when it is necessary to compensate for a lack of thickness between the sleeve and the plate.

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - 43100

Double sided tapes

Hardmount

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
43008	PVC Film. Soft brown PP corrugated filmic liner for ease of lamination process and removal.	0.1	CL	PVC / Rubber open side and acrylic liner side	Open side: 13.5 Liner side: 9.5	0°C to +70°C	Used for compressible sleeves where a 100µm tape is required to make up the correct plate / tape thickness.
43010	PVC Film. Soft brown PP corrugated filmic liner for ease of lamination process and removal.	0.1	CL	PVC / Rubber both sides	13 both sides	0°C to +70°C	For applications where a 100µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries.
43015	PVC Film. Soft yellow PP corrugated filmic liner for ease of lamination process and removal.	0.15	CL	PVC / Rubber both sides	15 both sides	0°C to +70°C	For applications where a 150µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries.
43018	MOPP Film. Soft white PP corrugated filmic liner for ease of lamination process and removal.	0.2	W	MOPP / Rubber both sides	13 both sides	0°C to +70°C	For applications where a 200µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries.
43023	MOPP Film. Soft white PP corrugated filmic liner for ease of lamination process and removal.	0.2	CL	MOPP / Rubber both sides	12.5 both sides	0°C to +70°C	For applications where a 200µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries.
43025	MOPP Film. Soft yellow PP corrugated filmic liner for ease of lamination process and removal.	0.25	W	MOPP / Rubber both sides	13 both sides	0°C to +70°C	For applications where a 250µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries.
43030	MOPP Film. Soft green PP corrugated filmic liner for ease of lamination process and removal.	0.3	CL	MOPP / Rubber both sides	13 both sides	0°C to +70°C	For applications where a 300µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries.
43009	PVC Film. Yellow siliconised paper liner.	0.1	CL	PVC / Rubber open side and acrylic liner side	Open side: 13.5 Liner side: 9.5	0°C to +70°C	Used for compressible sleeves where a 100µm tape is required to make up the correct plate / tape thickness.
4311	PVC Film. Yellow siliconised paper liner.	0.1	CL	PVC / Rubber both sides	13 both sides	0°C to +70°C	For applications where a 100µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries.
4324	MOPP Film. Yellow siliconised paper liner.	0.2	CL	MOPP / Rubber both sides	13 both sides	0°C to +70°C	For applications where a 200µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries.
4331	MOPP Film. Yellow siliconised paper liner.	0.3	CL	MOPP / Rubber both sides	13 both sides	0°C to +70°C	For applications where a 300µm tape is required to make up the correct plate / tape thickness. Used in label printing and corrugated board industries.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

High performance filmic plate mounting tapes for the printing and graphics industry. Where a cushion is not necessary, Scapa's Hardmount range is specifically designed to ensure a secure bond between the plate and sleeve or cylinder.



Transfer adhesives

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
4450 / *4456	Excellent UV and temperature resistance. Long aging performance. Adhesive contains glass fibres for easier converting.	0.04	CL	- / Medium firm acrylic	7	-30°C to +150°C (+180°C)	Core starting; end tabbing; display item mounting; albums; POS assembly.
* T001 / T002	Excellent UV and temperature resistance. Long aging performance. Adhesive contains glass fibres for easier converting.	0.04	CL	- / Medium firm acrylic	7	-40°C to +150°C (+200°C)	Splicing; product assembly laminating; flying splice (paper & cardboard).
4460	High performance, excellent UV light resistance. Long aging properties.	0.05	TL	- / Firm acrylic	13.75	-30°C to +150°C (+180°C)	Bonding nameplates; signs; stiffeners; trims.
4472	Very high tack, strong adhesion to low surface energy including Tyvek® Reinforced by a Polyester grid.	0.2	TL	- / Soft acrylic	30	-40°C to +120°C	Fixing vapour barrier & sub roof membranes; metallic & wooden frame fixing.
0485	Very aggressive, pressure sensitive adhesive mass. Forms a watertight bond. Not suitable for UV light exposure.	0.4; 1; 2	AM	- / Rubber resin	-	0°C to +40°C	"Third hand fix" in building insulation to walls; plastic sheet jointing; mounting signs & tiles; Fixing roofing bars on commercial vehicles; carpet fixing.
* TD200	Unifilm® permanent acrylic adhesive reverse wound for tape dispensing system. Adhesive contains glass fibres for easier converting.	0.05	TL	- / Pure acrylic	11.7	-40°C to +121°C	Picture framing; graphics arts; product assembly.
* TD500	Unifilm® heavy duty, permanent acrylic adhesive reverse wound for tape dispensing system. Adhesive contains glass fibres for easier converting.	0.13	TL	- / Pure acrylic	16.4	-40°C to +121°C	Picture framing; graphics arts; product assembly.
U261	Unifilm® thicker high performance transfer adhesive system for demanding high-speed flying splices. Adhesive contains glass fibres for easier converting.	0.13	TP	- / Pure acrylic	16.4	-40°C to +121°C	High speed flying splices (paper and plastic films).
U868	Unifilm® adhesive as per U261 & U263 but supplied on polycoated paper liner.	0.13	TP	- / Pure acrylic	16.4	-40°C to +121°C	High speed flying splices (paper and plastic films).
U263-1	Unifilm® thin high performance transfer adhesive system for demanding high-speed flying splices. Adhesive contains glass fibres for easier converting.	0.05	TP	- / Pure acrylic	11.7	-40°C to +121°C	High speed flying splices (paper and plastic films).
U263-PK	Unifilm® pink acrylic transfer adhesive specifically for demanding high-speed flying splices. Very high quick stick; excellent holding power at elevated oven temperatures. Adhesive contains glass fibres for easier converting.	0.05	PK	- / Pure acrylic	11.4	-40°C to +121°C	Flying splices; envelope closure.
UG2020	Unifilm® - same adhesive as U261 & U263 but supplied on bleached kraft liner.	0.05	TP	- / Pure acrylic	12.5	-40°C to +121°C	Flying splices; envelope closure.
UG2520	Unifilm® - same adhesive as U261 & U263 but supplied on bleached kraft liner.	0.06	TP	- / Acrylic	13	-40°C to +121°C	Flying splices; envelope closure.

* Compatible with ATS gun dispenser (order code 112598)

Double sided tapes

Transfer adhesives

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
UG5020	Unifilm® - same adhesive as U261 & U263 but supplied on bleached kraft liner.	0.13	TP	- / Pure acrylic	19.5	-40°C to +121°C	Flying splices; envelope closure.
U666	Unifilm® high performance transfer adhesive with good peel & cohesive strength. Adhesive contains UV blocker to protect materials underneath - developed to bond registration stickers to car windshields. Supplied on polycoated release liner.	0.04	TL	- / Pure acrylic	13.6	-40°C to +121°C	Lamination to glass & paper; application of decorative parts.
U798	Unifilm® high performance transfer adhesive with excellent adhesion especially to urethane foams. Adhesive contains glass fibres for easier converting. Supplied on polycoated release liner.	0.1	TP	- / Soft pure acrylic	34	-40°C to +95°C (+127°C)	EPDM lamination; foam fabrication; splicing.
U855	Unifilm® high peel & shear adhesion, well balanced adhesive & cohesive properties; designed to provide excellent adhesion to variety of foams. Also provides some LSE adhesion properties.	0.13	TL	- / Modified acrylic	22.2	-40°C to +100°C	Foam fabrication (excellent anchorage to PE, EVA & ester and ether PU foams); assembly aid.
U883	Unifilm® high adhesion to most surfaces including LSE plastics with fast high peel strength. Excellent UV & humidity resistance. Adhesive contains glass fibres for easier converting. Supplied on moisture stable polycoated release liner.	0.08	TL	- / Modified acrylic	33	-40°C to +95°C	LSE plastic attachment, including to untreated polyolefin.
U884	Unifilm® high adhesion to most surfaces including LSE plastics with fast high peel strength. Excellent UV & humidity resistance. Adhesive contains glass fibres for easier converting. Supplied on moisture stable polycoated release liner.	0.13	TL	- / Modified acrylic	38.4	-40°C to +95°C	LSE plastic attachment, including to untreated polyolefin.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

The Scapa transfer tape portfolio comprises a vast range of pressure sensitive adhesive technologies, grades and coatweights for durable, reliable and effective bonding, fixing and splicing. This encompasses all manner of substrates from paper, metal, glass and rubber to engineered plastics and fabrics.



Transfer adhesives

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
U885	Unifilm® high tack & adhesion coated onto moisture stable polythene coated white paper liner. Adhesive contains glass fibres for easier converting. Excellent UV and humidity resistance.	0.13	TL	- / Modified acrylic	30	-40°C to +95°C (+125°C)	Nameplates & faceplate bonding; foam gasketing & sound attenuation.
UA154	Unifilm® thin, high tack & quick stick, excellent adhesion to glass & paper, good peel and cohesive strength. Supplied on polycoated paper liner.	0.04	TP	- / Pure acrylic	19	-40°C to +121°C	General purpose bonding; nameplate & faceplate mounting; printing & graphics.
UA202	Unifilm® - same adhesive as UA154, but supplied on bleached kraft liner.	0.05	TP	- / Pure acrylic	23	-40°C to +121°C	General purpose bonding; nameplate & faceplate mounting; printing & graphics.
U880	Unifilm® acrylic adhesive allows easy die cutting. Good shear strength and long term aging properties. Moisture resistant polycoated liner.	0.05	TP	- / Firm pure acrylic	15	- 40°C to +149°C	High temperature gasketing; splicing of film & paper webs; membrane switch fabrication.
UJ504	Unifilm® high peel, shear & heat resistance; high cohesive strength provides resistance to creep. Supplied on polycoated release liner.	0.13	TP	- / Pure acrylic	23	-40°C to +149°C (+182°C)	High temperature mounting, gasketing & laminating; lamination to foam for sound control.
UJ1004	Unifilm® very thick, high peel, shear & heat resistance; high cohesive strength provides resistance to creep. Supplied on polycoated release liner.	0.25	TL	- / Pure acrylic	30	-40°C to +149°C (+182°C)	Very high temperature mounting, gasketing & laminating; lamination to foam for sound control.
ULTRA450	Same adhesive as UJ504 & UJ1004, but supplied on white PE film liner.	0.14	TP	- / Pure acrylic	18	-40°C to +149°C (+182°C)	Very high temperature mounting, gasketing & laminating; lamination to foam for sound control.
ULTRA6300	High performance with thermo-formable white HDPE liner. Adhesive contains glass fibres for easier converting. Excellent peel, tack and quick-stick. Good chemical, plasticiser & heat resistance.	0.08	TP	- / Soft pure acrylic	36	-40°C to +95°C (+127°C)	Lamination to foam for sound attenuation & vibration dampening. Mounting of rubber extrusions.
ULTRA6500	High performance with thermo-formable white HDPE liner. Adhesive contains glass fibres for easier converting. Excellent peel, tack and quick-stick. Good chemical, plasticiser & heat resistance.	0.13	TP	- / Soft pure acrylic	35	-40°C to +95°C (+127°C)	Lamination to foam for sound attenuation & vibration dampening. Mounting of rubber extrusions.
UP1540	Unifilm® very high tack. Adhesive contains glass fibres for easier converting. Excellent UV and humidity resistance.	0.04	TL	- / Soft pure acrylic	26	-40°C to +95°C (+125°C)	Lamination to foam for sound attenuation & vibration dampening. Mounting of rubber extrusions.
UP2040	Unifilm® very high tack. Adhesive contains glass fibres for easier converting. Excellent UV and humidity resistance.	0.05	TL	- / Soft pure acrylic	24	-40°C to +95°C (+125°C)	Foam gasketing; sound attenuation.
UP3040	Unifilm® good chemical & plasticiser resistance & withstands environmental extremes. Product contains glass fibres for easier die cutting.	0.08	TL	- / Soft pure acrylic	36	-40°C to +95°C	Lamination of foam for gasketing & sound attenuation. Decorative parts assembly.
UP5040	Unifilm® thicker version of UP2040. Product contains glass fibres for easier die cutting. Especially designed for rougher surfaces.	0.13	TL	- / Soft pure acrylic	41	-40°C to +95°C (+125°C)	Foam gasketing; sound attenuation.

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - UP2040

Quick product selection charts

Bonding products

These charts are designed to provide a general recommendation based on the two substrates to be bonded.

To use: Select the two surfaces to be bonded; where they intersect on the chart, this represents possible Scapa products to use.

Surfaces	Metals & Glass Aluminium, Steel, etc.	Fabric Bonding Cloth, Cotton, Rayon, Leather	Paper & Cardboard	Plasticised PVC	Low Surface Energy Plastics Polyethylene, Polypropylene	Foam & Rubber Bonding Polyurethane, Neoprene, PE, etc.	High Surface Energy Plastics ABS, Acrylic, Epoxy, Paint, Rigid PVC, PC, etc.
High Surface Energy Plastics ABS, Acrylic, Epoxy, Paint, Rigid PVC, PC, etc.	U263-1 UP2040 S234 SP357E	UP3040 S301	U263-1 UP2040 S234 SP357E	UP2040 SP357E	U883 UP2040 S662X SP357E	UP5040 U855 SP457E S301	U263-1 UP2040 S234 SP357E
Foam & Rubber Bonding Polyurethane, Neoprene, PE, etc.	UP3040 U855 SP357E S301	UP5040 U855 SP457E S301	UP5040 U855 SP457E S301	UP3040 SP457E S301	U883 UP3040 S662X SP357E	UP5040 U855 SP457E S301	
Low Surface Energy Plastics Polyethylene, Polypropylene	U883 UP2040 S662X SP357E	U883 UP3040, S662X SP457E	U883 UP3040 S662X SP457E	UP2040 SP357E	U883 UP2040 S662X SP357E		
Plasticised PVC	UP2040 SP357E	UP3040 SP457E	UP2040 SP357E	UP2040 SP357E			
Paper & Cardboard	U263-1 UP2040, S234 SP357E	UP3040 S234 SP457E	U263-1 UP2040 S234 SP357E				
Fabric Bonding Cloth, Cotton, Rayon, Leather	UP3040 S301	UP3040 S301					
Metals & Glass Aluminium, Steel, etc.	UP2040 UA202 SP357E SA307E						

Double sided (permanent)

Carrier Type		POLYESTER									unplastised PVC			CLOTH				TISSUE		POLYIMIDE	
Reference		SA307E	S662X	V705		S324	SP357E	V8759	S1112 / D160	V709	4414	4400 / 4405	S301 / D100	4403	102	99	101	174	4400	956	V706
Total thickness (microns)		76	81	80		86	89	100	114	130	170	100	216	240	230	258	330	330	90	102	100
Carrier thickness (microns)		13	13	23		10	13	23	9	50	23	38	38	60							25
Adhesive type		Acrylic	Rubber	Acrylic (paper liner side)	Silicone (PET liner side)	Acrylic	Acrylic	Rubber	Acrylic	Silicone	Acrylic	Rubber	Acrylic	Acrylic	Rubber	Rubber	Rubber	Rubber	Acrylic	Acrylic	Silicone
Adhesion level on	HSE substrates eg. Glass / Metal	4	6	5	4	4	6	4	6	4	5	3	6	6	6	5	3	5	4	5	4
	MSE substrates eg. PVC / PC / PET / ABS / Acrylic	5	6	5	4	4	6	4	6	5	5	3	6	6	5	5	3	5	4	5	4
	LSE substrates eg. PE / PP	1	5	2	3	2	3	3	3	3	4	2	3	4	4	4	3	4	1	3	3
Tack Level		M	M	H	L	H	H	L	H	M	H	M	H	H	H	H	H	H	M	H	L
Shear resistance	At room temperature	6	6	5	6	6	3	6	3	6	6	6	3	6	2	4	6	1	6	3	6
	At high temperature	4	2	3	6	5	3	2	3	3	4	3	3	3	2	2	3	1	6	2	6

Best choices for a given thickness and a given surface

Coding	180° Peel Adhesion (300mm/min), after 24h	Manual Evaluation	Static Shear (25x25mm - 1kg - 23°C) after 24h
Level 6	Adhesion > 10N/cm	High Tack	RT Shear > 10000mmin
Level 5	6N/cm < Adhesion < 10N/cm		5000min < RT Shear < 10000min
Level 4	4N/cm < Adhesion < 6N/cm	Medium Tack	2500min < RT Shear < 5000min
Level 3	2N/cm < Adhesion < 4N/cm		1000min < RT Shear < 2500min
Level 2	1N/cm < Adhesion < 2N/cm	Low Tack	500min < RT Shear < 1000min
Level 1	Adhesion < 1N/cm		RT Shear < 500min

Quick product selection charts

Double sided (removable)

These charts are designed to provide a general recommendation based on the two substrates to be bonded.

Product Type	Carrier: PET (12µm) Liner side: acrylic - removable Open side: rubber - permanent	Carrier: PET (12µm) Liner side: acrylic - removable Open side: acrylic - permanent	Carrier: PET (23µm) Liner side: acrylic - removable Open side: acrylic - permanent	Carrier: UPVC (100µm) Liner side: rubber - removable Open side: acrylic - permanent	
Product Reference	S305	S1076	D230	43009	
Total thickness (microns)	66	102	80	100	
Colour	Clear	Clear	Clear	Clear	
Removable side					
Surfaces	PVC unplasticised		5	5	3
	PE	1	1	1	1
	Polycarbonate / Makrolon / Lexan	3	5	5	1
	PMMA / Plexiglas / Perspex	3	4	4	3
	Polyimide / Nylon	3	2		3
	PET / Mylar	3	4	3	3
	ABS	4	4	4	2
	Stainless steel	4	3	2	3
	Glass - standard	2	2	2	2
	Glass - self-cleaning	3	2	2	2
	Anodised aluminium	3	3	3	3
	Non-anodised aluminium	3	3	3	3
	Glass reinforced epoxy laminate (FR4)	4	5	3	3
	Powder coated surface	4	3	3	2
	Painted surface (automotive grade)	3	2	3	2
Permanent side					
Surfaces	Stainless steel	5	5	5	5
	PE	5	2	1	3

- Suitable (no adhesive residue upon removal)
- Not suitable (adhesive residue upon removal or surface affected)
- Border line (no residue but high adhesion)

Adhesion level of the products after aging (50°C during 1 month, means about 6 months at 25°C)

1 = adhesion < 1.5 N/cm
 2 = 1.5 N/cm < adhesion < 3 N/cm
 3 = 3 N/cm < adhesion < 4.5 N/cm
 4 = 4.5 N/cm < adhesion < 6 N/cm
 5 = adhesion > 6 N/cm

Transfer tapes

Reference	4450 4456 T001 T002	U263-1	UP2040	U883	U261	UJ504	U855	UP5040	U884	U885	4472	AS1100	0485	
Total thickness (microns)	40	50	50	75	127	127	127	127	127	127	200	250	400	
Adhesive type	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Rubber	
Adhesion level on	HSE substrates eg. Glass / Metal	3	4	6	6	4	5	5	6	6	4	5	5	6
	MSE substrates eg. PVC / PC / PET / ABS / Acrylic	3	4	6	6	5	5	6	6	6	4	5	4	6
	LSE substrates eg. PE / PP	1	1	2	4	1	2	3	3	5	3	5	1	6
Tack Level	M	M	H	H	M	M	M	H	H	H	H	L	H	
Shear resistance	At room temperature	6	6	6	4	6	6	5	4	1	1	6	6	
	At high temperature	6	4	3	3	4	3	3	3	1	1	6	2	

 Best choices for a given thickness and a given surface

Coding	180° Peel Adhesion (300mm/min) after 24h	Manual Evaluation	Static Shear (25x25mm - 1kg - 23°C) after 24h	SAFT (25x25mm - 1kg - 0.5°C/min) after 24h
Level 6	Adhesion > 10N/cm	High Tack	RT Shear > 10000min	HT Shear > 195°C
Level 5	6N/cm < Adhesion < 10N/cm		5000min < RT Shear < 10000min	150°C < HT Shear < 195°C
Level 4	4N/cm < Adhesion < 6N/cm	Medium Tack	2500min < RT Shear < 5000min	115°C < HT Shear < 150°C
Level 3	2N/cm < Adhesion < 4N/cm		1000min < RT Shear < 2500min	75°C < HT Shear < 115°C
Level 2	1N/cm < Adhesion < 2N/cm	Low Tack	500min < RT Shear < 1000min	50°C < HT Shear < 75°C
Level 1	Adhesion < 1N/cm		RT Shear < 500min	HT Shear < 50°C

Quick product selection charts

AFT - TCT (Thermal conductive tapes)

			Total thickness (mm)										
			0.25	0.4	0.5	0.64	0.8	1	1.1	1.2	1.5	1.6	2
The intended bonding use and the product(s) that are appropriate	Multi-purpose	Grey		AS161M		AS163M	AS165M		AS167M				
	Metals to metals	Grey				AS1230	AS1250 AS1650		AS1270 AS1670	AS1680	AS12B0	AS1690	AS12T0
		White				AS1230	AS1250		AS1270				AS12Z0
	Plastics to plastics	White				AS123K			AS127K			AS129K	
		Grey					AS165K		AS167K	AS168K			
		Black	AS160P			AS193K	AS195K		AS197K				
	Differential adhesion to HSE	Grey					AS165Ks AS125Ms		AS167Ks	AS168Ks AS128Ms			
	Powder coating painted surfaces	White		AS121K		AS123K			AS127K				
		Grey					AS165K AS165P		AS167K	AS168K AS168P			
		Black	AS160P			AS193K AS163P	AS195K		AS197K				
	Thermal conducting (e.g. LED application). All TCT products are white	0.6W/m.K. adh: 30N/25mm	AS1A0L	AS1A1L	AS1A2L	AS1A3L							
		1 W/m.K. adh: <10N/25mm	AS1B00		AS1B20			AS1B60					
		1.5 W/m.K. adh: 30N/25mm		AS1C1K	AS1C2K		AS1C5K	AS1C6K					
1.5 W/m.K. adh: 30N/25mm			AS1D10	AS1D20			AS1D60						

Internal strength of the foam (Density) : AS12 foam > AS16 foam > AS19 foam

Internal strength of the adhesive : 0 > P > M > K

So if in application shear is as / more important as / than peel, take that in to account in the product selection.

* K or M adhesive of AS16xKs and AS16xMs can be applied on liner side or open side of the foam.

A range of heat activated (heat reactive) thermosetting or thermoplastic transfer tapes which comprise either Nitrile phenolic, thermoplastic polyimide or thermoplastic polyurethane technology, supplied on a release liner.

Heat activated adhesives

Electrically conductive

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
U891	Electrically conductive through its thickness. Excellent Z direction conductivity.	0.05	GY	- / Electrically conductive acrylic	8.8	-40°C to +150°C (+180°C)	EMI / RFI shielding.

Heat seal transfer tapes

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
H191U	Thermofilm® 50µm thermosetting heat activated film. Provides high strength bond when heat activated to metals, wood, plastics, paper, ceramics & non wovens. Easy die cutting at room temperature.	0.05	TL	- / Thermosetting nitrile-phenolic	-	+121°C to +204°C depending on dwell and pressure.	Bonding of plastic parts for electronic assembly; splicing of fibreglass cloth and other woven fabric materials; heat seaming applications; lamination to PVC and other plasticised materials.
H192U	Thermofilm® thermosetting adhesive. Excellent solvent, chemical, plasticiser and temperature resistance once cured.	0.13	BN	- / Thermosetting nitrile-phenolic	-	+121°C to +204°C	Splicing of fibreglass cloth & other non woven fabrics. Lamination to PVC & other plasticised materials.
H193U	Thermofilm® thermosetting adhesive. Excellent solvent, chemical, plasticiser and temperature resistance once cured.	0.203	BN	- / Thermosetting nitrile-phenolic	-	+121°C to +204°C	Process splicing tape in the manufacture of PVC flooring, glass cloth and technical textiles.
H222U	Thermofilm® thermosetting adhesive. Excellent solvent, chemical, plasticiser and temperature resistance once cured.	0.05	AM	- / Thermosetting nitrile-phenolic	-	+121°C to +204°C	Splicing of fibreglass cloth & other non woven fabrics. Chip bonding in electronics. Lamination to PVC & other plasticised materials.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.

Single sided tapes

Compression foam sealants

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Seal type	Force to Compress N/cm ²	Operating temperature (ST = Short term)	Applications	Approvals
3009	Soft PVC foam sealant with removable PET liner on the non adhesive side. UV light resistant.	6	BK	PVC foam / acrylic	Water	2.3	-30°C to +70°C	Sealing glass walls in chiller cabinets; composite panel sealing; partition walls.	-
3024	Medium soft PVC foam with fixed PET backing on the non adhesive side. UV light resistant.	3.3	W	PVC foam / acrylic	Weather	3.9	-30°C to +80°C	"anti hot spot tape". Reduction of heat transfer to PE film in horticultural cloche assembly.	-
3097	Very soft, low density PVC foam sealant. UV light resistant.	3; 4.5; 6; 9; 12	GY	PVC foam / acrylic	Water	1.9	-30°C to +70°C	HVAC system seals; commercial vehicle anti vibration gap filling.	-
3099	Very soft, low density PVC foam sealant. UV light resistant.	3; 4.5; 6; 9; 12	BK	PVC foam / acrylic	Water	1.9	-30°C to +70°C	HVAC system seals; commercial vehicle anti vibration gap filling.	Fire rated DIN 4102 B3. Full contact with Dow Corning® silicone sealants.
3124	Soft PVC foam sealant with fixed PET backing on non adhesive side. Very good foam recovery. UV light resistant.	4; 5	W	PVC foam / acrylic	Air & Dust	0.85 (50%)	-30°C to +70°C	Cushioning; gap filling; make or break sealing; office partitioning systems.	-
3127	Soft PVC foam sealant with fixed PET backing on non adhesive side. Very good foam recovery. UV light resistant.	3; 4	GY	PVC foam / acrylic	Air & Dust	0.85 (50%)	-30°C to +70°C	Cushioning; gap filling; make or break sealing; office partitioning systems.	-
3128	Soft PVC foam sealant with fixed PET backing on non adhesive side. Very good foam recovery. UV light resistant.	4	BN	PVC foam / acrylic	Air & Dust	0.85 (50%)	-30°C to +70°C	Draught excluder.	-
3129	Soft PVC foam sealant with fixed PET backing on non adhesive side. Very good foam recovery. UV light resistant.	3; 5	BK	PVC foam / acrylic	Air & Dust	0.85 (50%)	-30°C to +70°C	Cushioning; gap filling; make or break sealing; office partitioning systems.	-
3154	Medium soft PVC foam sealant. Excellent foam recovery. UV light resistant.	3; 4.5; 6; 12	W	PVC foam / acrylic	Air & Dust	1.9 (50%)	-30°C to +70°C	Suspended ceiling system & HVAC sealing.	AbP DIN EN 13501-1:2010 Class E.
3204	Soft PVC foam sealant. UV light resistant.	3; 4.5; 6	W	PVC foam / acrylic	Water	2.7	-30°C to +70°C	Insulated cladding panel system; modular building joint seals.	Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants.
3209	Soft PVC foam sealant. UV light resistant.	3; 4.5; 6	BK	PVC foam / acrylic	Water	2.7	-30°C to +70°C	Insulated cladding panel system; modular building joint seals.	Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants.
3239	Medium hard PVC foam sealant with fixed PET film backing on non adhesive side. UV light resistant.	2.5	BK	PVC foam / acrylic	Weather	3.9	-30°C to +70°C	Cushioning; cabinet door seals; thermal break in insulated cladding panel systems.	-

NOTE: Compression required to effect seal. Water & weather = 30%. Air, dust & draught = 50%

The broad Scapa range of single sided compression foam sealants is designed for water, air and dust sealing for a variety of applications. The products are available in a spectrum of thickness, colour and hardness combinations.



Compression foam sealants

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Seal type	Force to Compress N/cm ²	Operating temperature (ST = Short term)	Applications	Approvals
3257	Medium hard PVC foam sealant. UV light resistant.	1.5; 3; 4.5; 6	GY	PVC foam / acrylic	Water	3.2	-30°C to +70°C	Electrical cabinet enclosure sealing.	Fire rated DIN 4102 B2. UL [®] 50E File number: MH48938. Full contact with Dow Corning [®] silicone sealants.
3259	Medium hard PVC foam sealant. UV light resistant.	1.5; 3; 4.5; 6; 7.5; 9; 10.5; 12; 15	BK	PVC foam / acrylic	Water	3.2	-30°C to +70°C	Thermal break in insulated cladding roofing & panel systems.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning [®] silicone sealants.
3492	Very hard PVC foam with removable PET film liner on non adhesive side. Specially formulated low tack adhesive. UV light resistant.	3; 4.5	GR	PVC foam / acrylic	Water	8.7	-30°C to +70°C	Separating & protecting glass during sealed unit assembly & in transit.	-
3507	Hard PVC foam sealant. UV light resistant.	0.8; 1.5; 2.5; 3; 4.5; 6	GY	PVC foam / acrylic	Water	6.1	-30°C to +70°C	Heavy duty cushioning & sealing; for higher load bearing applications; cold room structure sealing.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning [®] silicone sealants.
3509	Hard PVC foam sealant. UV light resistant.	0.8; 1.5; 3; 4.5; 6	BK	PVC foam / acrylic	Water	6.1	-30°C to +70°C	Heavy duty cushioning & sealing; higher load bearing applications; "nail pad and strip" sealing between timber batons & vapour barrier sheeting in roofing systems.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning [®] silicone sealants. ÖNORM B 3647 "Nail pad sealing".
3589	Hard, fire retardant PVC foam sealant with fixed PET backing on the non adhesive side. UV light resistant.	3	BK	PVC foam / acrylic	Weather	5	-30°C to +70°C	For make or break sealing, suspended floors and ceilings.	Fire rated DIN 4102 B2; M1; M2.
3594	Hard fire retardant PVC foam sealant. UV light resistant.	3; 4.5	W	PVC foam / acrylic	Water	5.1	-30°C to +70°C	HVAC ductwork flange sealing.	Fire rated BS476 Parts 6 & 7 Class 1; UK Building Reg. Class 0. Full contact with Dow Corning [®] silicone sealants.
3599	Hard fire retardant PVC foam sealant. UV light resistant.	3	BK	PVC foam / acrylic	Water	5.1	-30°C to +70°C	HVAC ductwork flange sealing.	Fire rated M1.
3824	Medium hard PE foam sealant with fixed PE backing on the non adhesive side.	1; 2; 3; 4; 6	W	PE foam / rubber resin	Weather	3 (20%)	-30°C to +80°C	Sealing to Polycarbonate structures; domestic appliance sealing, anti vibration.	Fire rated DIN 4102 B3.
3829	Medium hard PE foam sealant with fixed PE backing on the non adhesive side.	2; 3; 4; 5; 6; 10	BK	PE foam / rubber resin	Weather	3 (20%)	-30°C to +80°C	Sealing to Polycarbonate structures; domestic appliance sealing, anti vibration.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B3.

NOTE: Compression required to effect seal. Water & weather = 30%. Air, dust & draft = 50%

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.

Product featured in image - 3509

Single sided tapes

Aluminium foil

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
330	Linerless 75 micron soft aluminium foil tape with acrylic adhesive. Good chemical resistance.	0.13	SIL	Aluminium foil / acrylic	10	-35°C to +150°C (+180°C)	Masking for automotive body painting, sandblasting, powder finishing, double glazing and spray painting applications.	-
333	36 micron soft aluminium foil tape with an acrylic adhesive and siliconised liner.	0.06	SIL	Aluminium foil / acrylic	12.5	-20°C to +110°C	Closing rigid air duct insulation. For use as a heat deflector.	-
335	46 micron soft aluminium foil tape with an acrylic adhesive. Siliconised paper liner. Easy to tear and fire rated to M1, F0.	0.07	SIL	Aluminium foil / acrylic	12.5	-20°C to +110°C	Closing rigid air duct insulation. For use as a heat deflector.	UL® accredited for surface burning characteristics (UL723) - File number BVYS R8780.
336	46 micron soft aluminium foil tape with an acrylic adhesive. Siliconised paper liner. Easy to tear and high temperature performance.	0.10	SIL	Aluminium foil / acrylic	15	-20°C to +155°C (+200°C)	Insulation of heater casings for home heating insulation, high pressure pipe insulation. Used as a heat deflector.	-
337	36 micron flame retardant soft aluminium foil with an acrylic adhesive. Siliconised paper liner. Easy to tear.	0.06	SIL	Aluminium foil / acrylic	16.25	-20°C to +110°C	Closing rigid air duct insulation. For use as a heat deflector.	UL® accredited for surface burning characteristics (UL723) - File number BVYS R8780. Fire rated B1 according to DIN 4102-1.
874	Glass scrim reinforced aluminium foil tape. With good temperature and mechanical resistance. Siliconised paper liner.	0.15	SIL	Glass scrim reinforced aluminium foil / acrylic	N/A	-20°C to +110°C	Sealing and finishing of insulation ducts.	-
330D	75 micron soft aluminium foil tape with an acrylic adhesive. Siliconised paper liner. Higher tack and adhesion levels.	0.14	SIL	Aluminium foil / acrylic	11.25	-35°C to +105°C (+125°C)	Protection in spray painting. Galvanising. Repair of aluminium structures. Splicing to thin aluminium sheeting.	Complies with Ministry of Defence (MoD) standard DEF STAN 75-5 for compatibility of explosive materials.
331E	25 micron soft aluminium foil tape with an acrylic adhesive. Siliconised paper liner. Easy to tear.	0.065	SIL	Aluminium foil / acrylic	25	-20°C to +110°C	Closing rigid air duct insulation. Heat deflector.	-
330L/R	75 micron soft aluminium foil tape with acrylic adhesive and siliconised liner. Good chemical resistance. Lined version of 330.	0.13	SIL	Aluminium foil / acrylic	12.5	-35°C to +150°C (+180°C)	Aircraft window protection during cleaning and painting. Industrial masking and protection applications.	-

Scapa has a full range of aluminium foil tapes, with or without liners and with different levels of thickness to suit the needs of different market applications, including HVAC, automotive and aerospace.



Coated cloth with rubber adhesive

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
3159	Economy waterproof cloth duct tape. Good general purpose characteristics and performance.	0.14	BK, W, SIL, BL, R, Y	Waterproof cloth / natural rubber resin	10	-10°C to +75°C	Bundling, wrapping & general fixing applications. Joining of polyethylene film sheets in asbestos removal. General purpose maintenance & repair.
3160	Economy waterproof cloth duct tape. Strong and hand tearable. Good adhesion.	0.15	BK, W, SIL, BL, R, Y	Waterproof cloth / natural rubber resin	12.5	-10°C to +75°C	Bundling, wrapping & general fixing applications. Joining of polyethylene film sheets in asbestos removal. Sealing edges on double glazed units.
3162	Economy waterproof cloth duct tape. Improved adhesion, strong and hand tearable. Good adhesion.	0.18	BK, W, SIL	Waterproof cloth / natural rubber resin	12.5	-10°C to +75°C	Bundling, wrapping & general fixing applications. Joining of polyethylene film sheets in asbestos removal. Sealing edges on double glazed units.
149	Low residue duct tape with easy tear properties.	0.22	BK	Laminated PE cloth coated / natural rubber	8.3	0°C to +60°C	Taping of metal ductwork. Hanging of polyethylene sheeting. General bundling, sealing & colour coding.
442	Utility grade duct tape with excellent adhesion to a range of substrates, over a wide temperature range.	0.22	SIL, BK, W	PE cloth coated / natural rubber	15	0°C to +70°C	Taping of metal ductwork. Hanging of polyethylene sheeting. General bundling, sealing & colour coding.
145	Heavy duty cloth tape with good adhesion and strength.	0.43	BK	Laminated PE cloth coated / natural rubber	19	0°C to +60°C	Taping of metal ductwork. Heavy duty applications requiring high strength and/or adhesion.
3163	Mid-range PE coated gaffer tape with good overall performance characteristics.	0.23	BK, W, SIL	Waterproof cloth / natural rubber resin	12.5	-20°C to +75°C	Medium temperature duct sealing, carpet joining and edging. General purpose maintenance & repair.
3120	Mid-range PE coated gaffer tape with improved durability and temperature performance. Peels cleanly after use.	0.26	BK, W, SIL, BL, R, Y, GR	PE coated cloth / natural rubber resin	10	-20°C to +80°C	General repair & splicing within agricultural poly tunnels & greenhouses. Sealing edges on double glazed units. Sealing of joints & vents in duct & ventilation systems. Carpet joining. Masking, joining & splicing applications requiring extra strength.
3130	Mid-range PE coated matt gaffer tape with improved durability and temperature performance. Matt finish. Peels cleanly after use.	0.29	BK, W, BL, GR, Y, R, Chromakey GR, Chromakey BL	PE coated cloth / natural rubber resin adhesive and matt finish	7.5	0°C to +60°C	Joining & splicing of temporary flooring. General identification & marking, bundling & fixing applications. Prevent reflection of light within film & theatre applications.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
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BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.

Product featured in image - 335

Single sided tapes

Coated cloth with rubber adhesive

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
125	Vinyl coated cloth tape coated with natural rubber adhesive. High tack & tensile strength. Leaves no adhesive residue.	0.27	BK, W, GY	Vinyl coated PE cloth coated / natural rubber	7.7	0°C to +70°C	Gaffer tape used in spot marking & temporary holding of wires, carpets & floor marking.	-
225	Vinyl coated cloth tape coated with natural rubber adhesive. High tack & adhesive strength. Printable.	0.30	BK, W, GY	Vinyl coated PE cloth coated / natural rubber	16	-0°C to +70°C	Gaffer tape used in spot marking & temporary holding of wires, carpets & floor marking. Printable & with higher tack.	-
3122	Specialist waterproof cloth tape. Excellent corrosion resistance, low sulphur, chlorine & halogen content. Very strong & robust.	0.28	BK, Y	PE coated cloth / natural rubber resin	12.5	-30°C to +70°C	Heavy duty export sealing & packaging. High performance applications requiring added strength, water & temperature performance.	DEF STAN 81-25/4.
3105	Specialist waterproof cloth tape. Excellent corrosion resistance, low sulphur, chlorine & halogen content. Good low temperature performance.	0.29	BK-W Striped	PE coated cloth / natural rubber resin	12.5	-20°C to +70°C	Sealing protective clothing. Identification & sealing applications within nuclear core reactor areas. General sealing during maintenance process for ships & military vessels.	Content of sulphur, chlorine, halogens is less than 10 parts per million.
T3601	Specialist waterproof cloth tape. Fire retardant, light and conformable.	0.22	PR,W	Waterproof cloth / natural rubber resin	15	0°C to +70°C	Temporary joining of fireproof panels. General seam sealing in aircraft cargo areas. Suitable for use where fire retardancy required.	Meets M1 and FAR 25.853 fire ratings.
1200	Premium impregnated waterproof cloth tape. High strength, abrasion resistance & water resistance.	0.28	BK, W, BL, GR, R, GY, Y	Impregnated cloth / natural rubber resin	9.25	-15°C to +70°C	Heavy duty export packaging, carpet joining, spine & book binding, colour coding & identification. Applications requiring high performance and/or water resistance.	-
3101	Premium impregnated waterproof cloth tape. High strength, abrasion resistance & conformability.	0.3	BK, W, BL, R, GY, Y	Impregnated cloth / natural rubber resin.	11	-20°C to +80°C	Heavy duty export packaging, carpet joining, spine & book binding, colour coding & identification. General sealing, protecting & strengthening high performance applications.	-
2951	2 in 1: an electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated cloth tape.	0.3	TP, BL	Cloth / rubber	8.75	-10°C to +70°C	Extra large surface protection during facade renovation. Interior & exterior use. Wide protection against paint projections in a construction site. Ideal for outdoor protection where high stability is required.	-
2952	2 in 1: a heavy duty electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated cloth tape.	0.3	TP, BL	Cloth / rubber	9.5	-10°C to +70°C	Extra large surface protection during facade renovation. Interior & exterior use. Wide protection against paint projections in a construction site. Ideal for outdoor protection where high stability is required.	-

As one of the few manufacturers able to supply the full range of cloth tapes, from uncoated cloth to specialist waterproof tapes and duct and gaffer tapes, Scapa is well placed to offer an extensive range for both commodity and premium applications and market sectors.



Uncoated cloth with rubber adhesive

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
1190	Uncoated cotton cloth tape with good abrasion resistance, initial tack and ultimate adhesion.	0.28	NAT	Uncoated cotton cloth / natural rubber	8.75	0°C to +90°C	Protection of tube ends, metal sheets and plastic hoses. Reinforcement of leather goods during manufacture.
3302	Uncoated cotton cloth tape with good abrasion and corrosion resistance, initial tack, strength and ultimate adhesion.	0.26	BK, BE, W, O-GR, R, Y, BL, GY	Uncoated cotton cloth / natural rubber	7	-10°C to +60°C	Sealing and identification, floor marking, colour coding. Heavy duty protection applications.
3361	General purpose unbleached cotton cloth tape with good corrosion and abrasion resistance and good tack.	0.28	NAT	Uncoated unbleached / natural rubber	6.5	0°C to +60°C	Protection of polished surfaces and machine parts against corrosion and abrasion. Protection of sharp edges. General sealing, bundling and binding.
3362	General purpose unbleached cotton cloth tape with good corrosion and abrasion resistance and good tack.	0.29	NAT	Uncoated unbleached cotton cloth / natural rubber	7.5	-10°C to +60°C	Protection of polished surfaces and machine parts against corrosion and abrasion. Protection of sharp edges. Masking of cats eye/grids in road resurfacing. General sealing, bundling and binding.
3372	Uncoated cotton cloth tape stiffened for improved appearance / conversion from log format.	0.26	NAT, BK	Uncoated cotton cloth tape / rubber resin	7	-10°C to +60°C	Protection of polished surfaces against corrosion and damage. General purpose bundling.
163	Uncoated black cotton cloth tape with excellent abrasion resistance and good adhesion properties.	0.23	BK	Uncoated cotton cloth / aggressive black rubber	9.6	0°C to -71°C	Spot holding for wire harnesses. Used as a secondary wrap for electrical maintenance.
175	Uncoated natural cotton cloth tape with excellent conformability and electrical properties.	0.27	NAT	Uncoated cotton cloth / natural rubber	8.8	0°C to +71°C	Wire harness wrapping tape. General holding applications. Motor coil winding.
176	Uncoated black cotton cloth tape with excellent conformability and electrical properties.	0.23	BK	Uncoated cotton cloth / natural rubber	8.8	0°C to +71°C	Wire harness wrapping tape. General holding applications.
165	Fire retardant uncoated cotton cloth tape.	0.25	BK	Fire retardant cotton cloth / fire retardant rubber	7.75	0°C to +71°C	Primary wrap for appliance wire harnesses. Secondary wrap for electrical maintenance.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.

Product featured in image - T3601

Single sided tapes

Uncoated cloth with rubber adhesive

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
167 (2101)	Cotton cloth, cohesive friction cloth tape.	0.36	BK	Cotton cloth tape, frictioned on both sides / solvent free synthetic rubber, inorganic fillers and oil.	8.8	0°C to +71°C	Secondary wrap for electrical maintenance. Spot holding for wire harnesses.	Meets the requirements of ASTM D 4514-85.
1690	Uncoated white rayon cloth tape. Strong yet hand tearable.	0.3	W	Uncoated white rayon cloth / natural rubber	7.5	0°C to +90°C	Protection against friction & knocks to fragile items. Protection against vibration. Closure of metal boxes. Animal bandaging.	-
3370	Uncoated rayon cloth tape. Strong with excellent corrosion and abrasion resistance.	0.24	NAT, BK, W	Uncoated rayon cloth / natural rubber	7.5	-10°C to +70°C	Hand application of cable wires & harnesses. Protection of polished surfaces & machine parts against corrosion & abrasion. Protection of sharp edges. General sealing & bundling.	DEF STAN 75-2 (certain colours - on request only).
3369	Uncoated rayon cloth tape with good temperature resistance, anti-rattle and NVH properties.	0.28	BK	Uncoated rayon cloth / natural rubber	6	0°C to +90°C	Wire and cable harness wrapping. For applications requiring higher temperature resistance.	T1 (90°C) temperature resistance.
3305	Athletic trainer tape with serrated edges for easier tear and skin friendly adhesive.	0.24	NAT	Bleached cotton / zinc oxide rubber.	12.5	0°C to +60°C	Helps protect healing sports injuries, holds strapping in place, and provides additional support for joints.	-
1304	Acetate cloth tape. Thermal class A. Resistant to solvents & varnishes in dry applications. Excellent impregnation & conformability.	0.24	BK, W	Acetate cloth / thermosetting rubber	12	-5°C to +105°C	Protection, insulation, coil winding, core starting, end tabbing and securing of copper sheets.	Thermal Class A.
1503B	Glass cloth tape. Thermal Class B. High mechanical strength and resistant to solvents and varnishes in dry applications.	0.16	W	Glass cloth / thermosetting rubber	10	-0°C to +130°C	Fixing wires prior to impregnation, securing splicing cables and wire harnesses. Outer protective wrap for bobbins, coils and dry transformers.	Thermal Class B.

Scapa's extensive uncoated cloth tapes comprise both cotton and rayon based tapes for general purpose and more specialised industrial applications. These products are commonly used where strength, conformability and corrosion and abrasion resistance are key requirements for masking and protection.

Glass cloth tapes with either thermosetting rubber or cured silicone adhesive for thermal class B, F or H application requirements.



Uncoated cloth with acrylic / silicone

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
1502F	Glass cloth. Thermal Class F with high mechanical strength and resistance to solvents and varnishes.	0.18	W	Glass cloth / cross linked acrylic	6.75	0°C to +155°C	Fixing wires prior to impregnation, securing splicing cables and wire harnesses. Outer protective wrap for bobbins, coils and dry transformers.	UL® recognised component in insulating devices and materials according to UL510 - file number OANZZ. E103655.
1504H	Glass cloth. Thermal class H. High mechanical strength, resistance to solvents and varnishes, fire resistant.	0.17	W	Glass cloth / Thermal silicone	9.5	-30°C to +180°C	Fixing and reinforcing coils and wires, securing, splicing cables and wires harnesses, outer protective insulating wraps for bobbins, coils, dry transformers.	UL® recognised component in insulating devices and materials according to UL510 - file number OANZZ. E103655.

Silicone rubber coating on specially treated fabric

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
2420	Rollermate™ Dimpled silicone rubber coated cloth tape.	0.6	BK	Silicone Rubber coated cloth / rubber	4.1	-10°C to +100°C	Roll covering in web processing applications to provide anti-slip on anti-adherent surfaces. Prevents build-up of adhesive, ink & other deposits on web transport rollers.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - 3370

Single sided tapes

Cellulose with rubber / acrylic

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
1100	High tack. Anti-static. Hand tearable.	0.047	CL	Cellulose / rubber	6.25	-10°C to +100°C	General splicing, packaging and sealing applications.
1112	High tack. Anti-static. Hand tearable.	0.052	R	Cellulose / rubber	8	-10°C to +100°C	General splicing applications.
1129	Optically transparent and photographically opaque. Hand tearable. Anti-static.	0.045	R	Cellulose / rubber	6	-10°C to +100°C	Protects orthochromatic films and printing plates during light exposure.
1140	Hand tearable. Anti-static.	0.045	BL	Cellulose / rubber	6	-10°C to +100°C	Stripping up lithographic positive films, does not affect the transmission of light through the tape.
1919	Hand tearable. Invisible once applied (mending tape).	0.054	TL	Cellulose / acrylic	6.5	-10°C to +100°C	General splicing, packaging and sealing applications.

Paper with silicone, acrylic and rubber resin adhesives

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
2595	Silicone adhesive. Removes cleanly after use.	0.15	BF	Paper / silicone	8	-20°C to +180°C (+200°C)	Surface protection of aluminium, chemically etched steel, passivated cadmium, magnesium, copper. High temperature masking in powder coating applications.
9060C	Masking tape creped for curves and free forms, (indoor use).	0.3	NAT	Paper / rubber resin	3.5	Up to +60°C	Highly conformable around corners, borders and curves. Suitable for either brush or spray gun painting, with drying at room temperature.
9060P	60°C Paper masking adhesive tape.	0.12	BE	Paper / rubber resin	--	Up to +60°C	Light weight bundling for indoor use (for both brush and spray air drying paints).
9060S	Professional masking tapes for decorators and plasterers (indoor use).	0.11	NAT	Paper / rubber resin	6	Up to +60°C	Suitable for either brush, roller or spray gun painting, with drying at room temperature. Appropriate for any sealing, fastening, retaining and masking applications.
9080S	General purpose paper indoor 80°C masking tape.	0.125	NAT	Paper / rubber resin	6.25	Up to +80°C	Suitable for all general purpose 80°C indoor bonding, holding, sealing and masking applications.
9100S	Premium automotive and industrial masking tape. Suitable for all general purpose 100°C masking applications.	0.13	NAT	Paper / rubber resin	6.25	Up to +100°C	Suitable for automotive and industrial as well as all general purpose 100°C indoor bonding, holding, sealing and masking applications.

Scapa has a full range of cellulose specialist film tapes designed for optimum performance within general splicing, packaging and sealing applications.

A comprehensive range of paper masking tapes segmented by application and with a duration from 1 to 60 days and temperature resistance to 30 minutes - from 40°C to 100°C.



Paper with silicone, acrylic and rubber resin adhesives

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
9100WP	Premium automotive and industrial masking tape. Suitable for all general purpose 100°C precision masking applications.	0.9	Gold	Rice paper / acrylic	5.25	Up to +100°C	Masking with a fine line boundary when painting. For multiple layer paint jobs (various layers of different colours of paint) so no paint build up. For most delicate surfaces. Masking for automotive aftermarket (good adhesion characteristics on rubber mouldings). Good for use with water based paints. Suitable for brush, roller & spray applications. Drying at room temperature.
9130S	High temperature paper masking Adhesive Tape.	0.17	NAT	Paper / rubber resin	7.5	Up to +150°C	High strength masking tape. Designed for use where high cure temperatures are required. Premium masking tape for automotive, aircraft, bus, ship & trucks. Suitable for all high temperature masking applications to 150°C.
9152	General purpose paper indoor 80°C masking tape with excellent peel adhesion.	0.14	BK, W, Y	Paper / rubber resin	8.75	Up to +80°C	Suitable for all general purpose 80°C indoor holding, sealing and masking applications. Colour coding identification. Used also for book and document binding.
9170	Smooth paper tape coated with a thermosetting rubber adhesive, recommended for coil winding protection and insulation.	0.18	Chamois	Paper / rubber resin	11.25	Up to +105°C	Outer protective insulating wraps for small bobbins, coils, transformers, small motors (domestic appliances). Fixing & securing non-adhesive insulating paper between layers (LV transformers), Insulation of outside of coil on magnetic ballast circuits.
9830	Single sided lined heavy duty paper tape. Recommended for protecting & masking applications.	0.39	BE	Flat paper carrier / rubber resin	20	Up to +80°C	Protection & masking during sandblasting & shotblasting. Fixing stencils during deep sandblasting operations. Protection against abrasion. Suitable in die-cut pieces as spacer between glass window panels. Suitable for protection of different materials: glass, granite, marble, metals etc.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.

Product featured in image - 1100

Single sided tapes

Paper with silicone, acrylic and rubber resin adhesives

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
K136	Excellent temperature resistance under stress. Features a thermosetting acrylic adhesive.	0.26	W	Paper / thermosetting acrylic	17	-20°C to +200°C (+250°C)	Butt splicing during PVC flooring manufacture.
2950	2 in 1: an electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated paper masking tape. For indoor applications.	0.015 / 0.14	TP, BE	Paper / rubber	9.75	+10°C to +70°C	Wide surface protection during painting, projection or HVLP spraying. Protection of floor, skirting boards, furniture, and windows & doors.
2950HC	2 in 1: an electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated paper masking tape: easy hand tear. For indoor applications.	0.009 / 0.13	TP, BE	Paper / rubber	4.25	Up to +80°C	Wide surface protection during painting, projection or HVLP spraying. General site protection for painting, decoration. NOTE: Test strength of the adhesive tape on the surface which does not affect the work. Do not let the tape stick more than 72 hours. Floor, skirting boards, furniture protection & windows & doors.
Mask1	General Purpose Masking tape (24 hours, Indoor use).	0.1	BE	Paper / rubber	6.25	Up to +40°C	Light weight bundling. Professional painters & plasterers masking tape. Suitable for brush, roller & spray applications. Drying at room temperatures. General purpose indoor bonding, holding, sealing & masking (24 hours).
Mask Gold	Premium automotive and industrial masking tape. Suitable for all general purpose 100°C precision masking applications.	0.9	Gold	Rice paper / acrylic	5.25	Up to +100°C (60 mins)	Masking with a fine line boundary when painting. For multiple layer paint jobs (various layers of different colours of paint) so no build up of paint. For most delicate surfaces. Masking for automotive aftermarket (good adhesion characteristics on rubber mouldings). Good for use with water based paints. For brush, roller & spray applications. Drying at room temperature.

Scapa has a full range of specialist film tapes to satisfy your specific application requirements. The polyester and polyimide products are designed for a variety of precision high temperature masking, splicing and protection environments.



Polyester / polyimide tapes with silicone

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
1601	23 micron polyester film. Residue free removal. Blue colour enables easy splice identification.	0.058	BL	Polyester / silicone	8	-20°C to +130°C (+180°C)	High temperature masking in powder coating applications. Splicing applications, particularly siliconised surfaces such as release papers.
1650	23 micron polyester film. Residue free removal. Red colour enables easy splice identification. Very thin tape.	0.048	R	Polyester / silicone	8	-20°C to +130°C (+180°C)	Splicing applications, particularly siliconised surfaces such as release papers and films.
C524	23 micron polyester film. High adhesive coat weight makes it ideal for rough surfaces. Green colour enables easy splice identification.	0.1	GR	Polyester / silicone	9.5	-20°C to +180°C (+200°C)	Splicing applications, particularly siliconised surfaces such as release papers and films.
R592	50 micron polyester film. Residue free removal up to 200°C (20min).	0.083	GR	Polyester / silicone	10	-20°C to +180°C (+200°C)	High temperature masking in powder coating applications.

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BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.

Product featured in image - 1601

Single sided tapes

Polyester / polyimide tapes with silicone

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
R612	75 micron polyester film. Removes cleanly.	0.1	CL	Polyester / silicone	13	- 20°C to +160°C (+180°C)	Temporary masking and protective applications.	-
C556	Thermal Class H. Resistant to most alcohols, esters, ketones. Resistant to chemical attack. Flame retardant. Removes cleanly.	0.069	AM	Polyimide / silicone	6.8	-20°C to +180°C (+260°C)	Masking of PCB gold fingers & protection of plug-in connectors / switches during wave soldering, bundling and fixing components. Electrical insulation of coil, transformers, wires and cables. High temperature masking in powder coating applications.	-
1801	Thermal Class H. Resistant to most alcohols, esters, ketones. Resistant to chemical attack. Flame retardant. Removes cleanly.	0.06	AM	Kapton® Polyimide / silicone	6.3	-20°C to +180°C (+260°C)	Masking of PCB gold fingers & protection of plug-in connectors / switches during wave soldering, bundling & fixing components. Electrical insulation of coil transformers, wires & cables. High temperature masking in powder coating applications.	UL® recognised component in insulating devices and materials according to UL510, file number OANZ. E103655.

Scapa has a full range of specialist film tapes to satisfy your specific application requirements. The polyester range is designed for a number of splicing, masking and wrapping applications.



Polyester with rubber / acrylic

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
1621	Moderate tack. Easy unwind.	0.045	CL	Polyester / Rubber	5	-15°C to +120°C	General purpose packaging, sealing and bundling.	-
C574NS	Residue free removal up to 170°C (20min).	0.05	GR	Polyester / Rubber	5.5	-15°C to +130°C (+170°C)	Masking application when use of silicone adhesive is prohibited.	-
525	Polyester film, single coated with an acrylic pressure sensitive adhesive.	0.05	CL	Polyester / acrylic	10	-15°C to +130°C	Splicing all types of non-silicone surfaces.	-
1613	Thermal Class B. Outstanding dielectric strength. High tack. Excellent flagging and solvent resistance. Printable carrier.	0.075	GY	Polyester / acrylic	2.5	-20°C to +120°C	Capacitor wrapping, coil winding protection and insulation.	UL® 510 approval - Guide OANZ 2: File E103655.
1695	Good shear resistance. High chemical, moisture & solvent resistance.	0.045	SIL	Polyester / acrylic	7	-15°C to +130°C	Splicing and sealing applications, double glazed sealing.	-
8705B	Outstanding dielectric strength. Good peel for checking paint & varnishes. Printable.	0.05	TL	Polyester / acrylic	8.75	-15°C to +130°C	Coil winding, protection and insulation, fixing capacitors plastic film. Cross cut test of paints & varnishes.	-
K125	Exceptional grab to most surfaces. Conformable, non tearable & tensile resistant carrier.	0.085	TL	Polyester / acrylic	25	-40°C to +150°C	Flying splice of various materials namely in flooring production.	-
815	High temperature nylon flash tape.	0.08	Y, W	Nylon / Rubber	10.94	-20°C to +130°C (+180°C)	Masking and holding tools, forms, and parts for metal or composite bonding.	-
AS70507-TP-PET	Surface protection tape with a good wetting performance for the various substrates. Clear polyester release liner.	0.07	TP	Polyester / low tack acrylic	<1	-15°C to +130°C (+150°C)	Protection for electronic devices; protection of metal frames; temporary fixing.	-

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BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - K125

Single sided tapes

Polyethylene tapes

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
1433	An all weather UV stabilised polyethylene film tape. Translucent colour allows easy splice identification. Excellent UV resistance. Good oil, salt water & plasticiser resistance. Good adhesion to difficult surfaces such as wood & stone.	0.15	TL-GR	Polyethylene film / acrylic	7.5	-20°C to +80°C	Outdoor splicing and repair applications. Splicing and repairing polytunnels & greenhouses. Reinforcement of PE film & sheeting. Repairing cracks in rigid plastic & glass.	-
2500	Green polyethylene film tape. Very good adhesion to rough & difficult surfaces such as wood and stone for masking applications.	0.082	GR	Polyethylene film / acrylic	5	-15°C to +60°C	Temporary masking of rough surfaces such as stone, brick and concrete during painting or process of applying plaster or cement. Masking during repairing or cleaning of facades.	-
2900	Hazard warning non-adhesive polyethylene film tape. Suitable for indoor and outdoor environments. Easy to tear by hand and to tie. Conformable and easy to use.	0.04	R-W Striped	Polyethylene film / Non adhesive	N/A	0°C to +50°C	Hazard warning and safety marking. Allows easy identification of potential danger areas.	-
2901	Polyethylene film tape. Flexible even at sub zero temperatures. Resistant to moisture & chemicals. Halogen free. Excellent electrical properties.	0.15	BK, W, TP, GY	Polyethylene film / rubber resin	8.75	-15°C to +60°C	Electrical Insulation. For use in pressurised telecommunications resin injected splices. General identification, tin sealing & packaging.	UK MOD DEF STAN 75-1.
2907	Heavy duty polyethylene film tape. Flexible, even at sub-zero temperatures. Offers good corrosion & mechanical damage protection. Robust & tough offering heavy duty protection whilst still conformable.	0.205	BK, W	Polyethylene film / rubber resin	8.25	-15°C to +60°C	Pipeline protection against corrosion & mechanical damage. Joining PE sheeting. Heavy duty sealing.	-
2994	Outdoor low tack surface protection polyethylene film tape. Easy to unwind & tear by hand. Good clean removal after use from protected article. UV resistance for improved performance in outdoor environments. Resistant to moisture & many chemicals.	0.123	BK	Polyethylene film / rubber resin	3	-15°C to +60°C	Outdoor protection of a wide range of materials during transportation. Temporary surface protection of metals including aluminium and steel. Metallic surface protection of window frames and aluminium profiles.	-
1417	Medium tack 120 micron surface protection polyethylene film tape. Offers easy & clean removal after use. Medium tack allows easier unwinding from roll prior to use.	0.12	BK	Polyethylene film / white tinted rubber resin	1.63	-15°C to +60°C	Outdoor protection of a wide range of materials during transportation. Temporary surface protection of metals including aluminium & steel.	-

Scapa has a range of standard and specialist polyethylene film tapes designed to suit the numerous application needs of the industrial market including masking, protection, sealing, splicing and marking.



Polyethylene tapes

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
6098	Premium builders multi-purpose tape which also protects the environment.	0.12	GR	Polyolefin / rubber	4	Up to +60°C	General purpose building tape for repairing, sealing, waterproofing, masking, protection. Short time masking (48 hours max) on concrete, plaster, wood, metal, plastic, during coatings or roughcasts. Masking before painting or rendering of facades of buildings.
130	Polyethylene film tape with low adhesion to most surfaces. Easily torn by hand and leaves low residue after application.	0.18	W	Polyethylene / rubber resin	7	0°C to +70°C	Surface protection applications where UV resistance is not required. For abrasion and impact protection.
133	Polyethylene film tape with aggressive adhesion. Excellent low temperature bonding. Serrated edges facilitate easier tear by hand.	0.19	SIL, R, W	Polyethylene / rubber resin	17	0°C to +70°C	Polyethylene splicing. Surface protection applications within Industrial Assembly. Masking of doors and windows in stucco applications.
134	Polyethylene film tape with aggressive adhesion, offering UV resistant. Maintains a water tight seal in all weather conditions and can be removed easily and cleanly after use.	0.23	R, W	Polyethylene / rubber resin adhesive	19	0°C to +70°C	Agricultural applications including greenhouse repair & agricultural bagging. Masking of doors & windows in stucco applications where UV protection is required. Shrink wrapping of boats within marine industry.
135	Polyethylene film tape with aggressive adhesion. Maintains a water tight seal in all weather conditions and can be removed easily and cleanly after use.	0.18	CL, R, W, BK, BL	Polyethylene / rubber resin	16	0°C to +70°C	Wire identification. Surface protection applications. Polyethylene splicing.

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BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - 1433

Single sided tapes

Polyethylene tapes

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
136	Polyethylene film tape with good low temperature bonding and easy tear. Maintains a water tight seal in all weather conditions.	0.23	CL, R, W, BK, BL	Polyethylene / rubber resin	19	0°C to +70°C	Wire identification. Surface protection applications. Polyethylene splicing.
139	Polyethylene film tape with good low temperature bonding & easy tear. Maintains a water tight seal in all weather conditions.	0.19	O, BK	Polyethylene / rubber resin	11	0°C to +70°C	Surface protection applications. Polyethylene splicing.
234	Polyethylene film tape with aggressive adhesion, offering UV resistant. Maintains a water tight seal in all weather conditions and can be removed easily and cleanly after use.	0.18	R, W	Polyethylene / rubber resin	16	0°C to +70°C	Agricultural applications including greenhouse repair & agricultural bagging. Masking of doors & windows in stucco applications where UV protection is required. Shrink wrapping of boats within marine industry.
300	Low density polyethylene film with a rubber adhesive for pipeline use. Performs well in a range of temperatures and can be hand applied.	0.30	BK	Low density polyethylene film / rubber	45	-34°C to +71°C	For use on small diameter pipe joints as a general pipeline utility tape.

Butyl flashing tape

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
621	Butyl flashing tape. Offers UV resistance, excellent ageing characteristics, UV resistance & easy tear.	0.41	W	Polyethylene coated fabric / butyl rubber resin	55	-7°C to +70°C	Exterior flashing within construction applications. Prohibits loss of air conditioned and heated air around windows & doors. Prevents moisture ingress.

Scapa has a wide polypropylene carrier range of tapes designed for various packaging and reinforced sealing applications in home and office environments. The products demonstrate strength and flexibility.



Polypropylene tapes

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
875	Aluminised polypropylene adhesive tape.	0.06	SIL	Polypropylene / acrylic	17.5	-40°C to +110°C	Splicing & repairing thin thermal reflective insulation panels.
1201	Good chemical and plasticiser resistance.	0.047	CL	Polypropylene / acrylic	5	-15°C to +110°C	Overlay for instructions, leaflets etc, laminating film of label web for high speed die cutting.
1250	Crystal clear transparency.	0.045	Ultra CL	Polypropylene / acrylic	5	-15°C to +110°C	Packaging and sealing applications.
1252	Packaging adhesive tape for general bundling & packaging applications.	0.047	BN	Polypropylene / rubber	13.75	Up to +50°C	Bag sealing. Box sealing. Bundling. Suitable for a variety of medium to light domestic packaging and sealing applications at home & office.
1253	Low noise packaging adhesive tape for general bundling & packaging applications.	0.047	BN, TP, W	Polypropylene / acrylic	6.5	Up to +60°C	Bag & box sealing, bundling. For a variety of medium to light domestic packaging & sealing applications at home & in office.
7019	BOPP Filament reinforced packaging adhesive tape.	0.13	CL	Polypropylene / rubber	17.5	Up to +50°C	Box reinforced sealing. Bundling. Palletising of boxes. For a variety of medium to heavy duty domestic packaging & sealing applications at home & in office.
7022	Polypropylene adhesive tape reinforced with woven glass fibre.	0.1	W	Polypropylene / rubber	16.5	Up to +50°C	Strengthened sealing of cartons. Hard-wearing packaging. Palletisation of boxes. For all medium & heavy sized packaging - home & office. Strapping for heavy items, making pallets safe & strengthening parcels.

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BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - 1201

Single sided tapes

PVC film rubber adhesive

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
296	Shuttering PVC Tape.	0.16	Y	PVC film / rubber resin	3	Up to +50°C	Used for shuttering in building industries. Floor marking. Horticultural and agricultural industries.
297	Professional masking PVC tape for protection & construction.	0.1	O	PVC film / rubber resin	2	Up to +70°C	All repair operations: marking, sealing, protecting, maintaining, tightness. Protection of smooth & slightly rough surfaces.
2210	Coloured UPVC packaging adhesive tape recommended for general packaging & colour coding applications.	0.05	BK, BL, GR, R, Y	PVC film / rubber resin	5	Up to +60°C	Bag & box sealing. Bundling. Colour coding. For a variety of medium to light domestic packaging & sealing applications - home & office.
2240	Low tack. Printable.	0.052	BL	PVC film / rubber resin	0.7	-10°C to +60°C	Masking and protective applications of metals, plastic, wood panels.
2242	Low tack. Printable.	0.048	CL	PVC film / rubber resin	0.7	-10°C to +60°C	Masking and protective applications of metals, plastic, wood panels.
2244	Low tack. Printable.	0.052	R	PVC film / rubber resin	0.7	-10°C to +60°C	Masking and protective applications of metals, plastic, wood panels.
2290	UPVC packaging adhesive tape.	0.051	BN, W, TP	PVC film / rubber resin	5	Up to +60°C	Bag & box sealing. Bundling. For a variety of medium to light domestic packaging & sealing applications - home & office.
6097	Plasticised PVC adhesive tape.	0.125	BL	PVC film / rubber resin	2	Up to +70°C	Car bumper protection during finishing process. Long-term masking tape for fragile surfaces (wood, paint or varnish).
6991	Professional masking PVC tape for protection & construction.	0.1	O, W	PVC film / rubber resin	2	Up to +70°C	All repair operations: marking, sealing, protecting, maintaining, tightness. Protection of smooth & slightly rough surfaces.
6993	Masking PVC tape for protection & construction.	0.1	O	PVC film / rubber resin	2	Up to +70°C	All repair operations: marking, sealing, protecting, maintaining, tightness. Protection of smooth & slightly rough surfaces.

Scapa is the leading European producer of Building PVC tapes that suit most applications for shuttering and protection within the construction market.

Scapa is the largest European producer of Electrical PVC tapes with a full range for professional and general purpose usage. All are complying with local legislation and are recognised to be of the highest quality.



Soft PVC with rubber adhesive

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
2701	General purpose self-extinguishing soft PVC tape.	0.13	BK, W, GY, R, BL, Y, D-GR, Y-GR	Soft PVC / rubber resin	3.75	Up to +60°C	Cable bundling, colour coding, duct sealing, general purpose splicing, primary electrical insulation up to 600 volts.	BS3924
2702	Premium quality, self-extinguishing soft PVC tape.	0.13	BK, W, GY, R, BL, Y, D-GR, L-GR, BN, O, V, TP, Y-GR	Soft PVC / rubber resin	4.5	0°C to +90°C	Electrical insulation, protection for low and medium voltage cable splices, colour coding, cable wrapping.	IMQ; VDE; ÖVE; BS3924; EN 60454-3-1-5 / F-PVCP/90.
2705	Premium quality, professional grade, self-extinguishing soft PVC tape. Provides higher voltage break-down and mechanical protection than Scapa 6022.	0.18	BK, W, GY, R, BL	Soft PVC / rubber resin	4.5	0°C to +90°C	Primary electrical insulation, harnessing, protection for low and medium voltage cable splices, typically engineered for the professional requirements of telecom and electricity boards.	IMQ; VDE; BS3924; EN 60454-3-1-5 / F-PVCP/90.
2708	Heavy duty premium non corrosive, self-extinguishing soft PVC tape. Flexible and abrasion resistant. Provides higher voltage breakdown and mechanical protection than Scapa 2705.	0.25	BK	Soft PVC / rubber resin	3.75	Up to +70°C	Heavy duty, anti-corrosive protection tape for all ducts, pipelines and tubes, electrical insulation, protection for low and medium voltage cable splices, engineered for telecom and electricity boards.	-
2721	Premium quality soft PVC tape. Excellent resistance to abrasion, corrosion and moisture. Suitable for indoor and protected outdoor environments.	0.16	BK, Y, W, R, BL, L-GR	Soft PVC / rubber resin	3.75	-	Colour coding, flooring and lane marking, general splicing.	-

Product Colour Key

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BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.
Product featured in image - 297

Single sided tapes

Soft PVC with rubber adhesive

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications	Approvals
2724	Premium quality soft PVC tape. Excellent resistance to abrasion, corrosion and moisture. Suitable for indoor and protected outdoor environments.	0.16	Y-BK (striped), W-BK	Soft PVC / rubber resin	3.75	-	Hazard warning and safety, used for identification of potential danger areas.	-
2731	Premium quality, professional grade, electrical self-extinguishing soft PVC tape.	0.2	BK, BL, GY, R, W	Soft PVC / rubber resin	4.5	Up to +90°C	Electrical insulation, harnessing, protection for low and medium voltage cable splices, typically engineered for the professional requirements of telecom and electricity boards.	-
2745	Self-extinguishing soft PVC tape with good conformability.	0.13	BK	Soft PVC / rubber resin	3.75	Up to +80°C	Harnessing, protection of drink pythons, suitable for a variety of wrapping applications where automatic taping is required.	-
6022	Premium quality, electrical self-extinguishing soft PVC tape. Provides higher voltage break-down and mechanical protection than Scapa 2702.	0.15	BK, W, GY, R, BL, Y, D-GR, BN, O, V, Y-GR	Soft PVC / rubber resin	4.5	0°C to +90°C	Electrical insulation, harnessing, protection for low and medium voltage cable splices, colour coding.	IMQ; VDE; ÖVE; CEBEC; NEMKO; BS3924; EN 60454-3-1-5 / F-PVCP/90.

Whether for jointing and repairing, general purpose sealing or electrical application, the Scapa self amalgamating tapes range gives a choice of PIB, EPR or silicone rubber tape technology for your application. All products exhibit superior waterproofing, sealing and self fusing properties.



Self-amalgamating tapes

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Dielectric Strength (KV/mm)	Operating temperature (ST = Short term)	Applications	Approvals
75	General purpose insulating silicone rubber self-amalgamating tape.	0.5	GY	Silicone rubber	16	- 45°C to +200°C	Protection and repair of medium voltage cable joints and a host of weatherproofing, general purpose repair and protection applications.	A-A 59163
2501	General purpose insulating PIB rubber self-amalgamating tape.	0.5	BK	PIB rubber	42	- 40°C to +90°C	For jointing and repair of power cables and general purpose protection, waterproofing and sealing for industry and the home.	-
2504	General purpose insulating PIB rubber self-amalgamating tape.	0.75	BK	PIB rubber	42	- 40°C to +90°C	For jointing and repair of power cables and general purpose protection, waterproofing and sealing for industry and the home.	-
2551	Self-amalgamating general purpose & burst repair tape.	0.5	BK	PIB rubber	N/A	- 40°C to +90°C	For repair of holes in pipes and hose and the prevention of water ingress and corrosion.	-
2515	EPR rubber based insulating self-amalgamating tape.	0.5	BK, W	EPR rubber	42	- 40°C to +100°C	For jointing & repair of power cables and the insulation, waterproofing & protection of electrical components. The white version is particularly suitable for aesthetic sealing in marine applications like yachts.	-
2517	A thick EPR rubber based insulating self-amalgamating tape.	0.75	BK	EPR rubber	42	- 40°C to +100°C	For jointing and repair of power cables and the insulation, waterproofing and protection of electrical components.	-
2547	A premium quality EPR rubber.	0.75	BK	EPR rubber	44	- 40°C to +100°C	For jointing & repair of power cables and the insulation, waterproofing & protection of electrical components. Including mobile phone aerials & satellite dishes.	EDF HN 26-S-04.
2547/2705 Kit	A combined kit of self-amalgamating tape & a quality PVC tape.	0.75	BK	EPR rubber	44	- 40°C to +100°C	The protection and waterproofing of mobile phone base station aerials and satellite dish connections.	-

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
BK = Black	CR = Cream	O-GR = Olive Green	TL = Translucent
BK-W Striped = Black-White Striped	GR = Green	P = Purple	V = Violet
BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.

Product featured in image - 2501

Single sided tapes

Semi-conducting self-amalgamating tape

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Volume Resistivity (Ohm.m)	Operating temperature (ST = Short term)	Applications	Approvals
2525	A premium quality EPR rubber semi-conducting self-amalgamating tape with printed interleave.	0.75	BK	EPR rubber	1.3	- 40°C to +100°C	For jointing power cables up to 69kV and smoothing electrical stresses on connectors, terminations and overhead power lines.	EDF HN 26- S-04, UTE C 33-011

Sealing putties

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Dielectric strength (Kv/mm)	Operating temperature (ST = Short term)	Applications
30	A conformable, rubbery insulating putty.	3.2	BK	Butyl rubber	23	- 30°C to +80°C	For preventing resin leaks, waterproofing and reconstituting low and medium voltage cable joints.
31	A soft conformable putty in pads.	2	Y	Butyl rubber	23	- 30°C to +80°C	For sealing, waterproofing and filling voids in cast resin power cable joints.
34	A conformable, rubbery insulating putty available in rolls or pads.	3	BK	Butyl rubber	25	- 30°C to +80°C	For preventing resin leaks, waterproofing and reconstituting low and medium voltage cable joints.
35	A conformable, rubbery insulating putty available in rolls or pads.	3	GY	Butyl rubber	25	- 30°C to +80°C	For sealing of low voltage cable resin cast boxes and medium voltage cold shrink joints.
36	A soft conformable putty in roll form.	1.2; 3	GY	Butyl rubber	15	- 30°C to +80°C	For filling voids and irregular shapes in joints and terminations in polymeric power cables.
2573	A soft conformable rubbery insulating putty.	2	BK	Butyl rubber	16	- 30°C to +80°C	For use as moisture proof seal on telecommunications networks and distribution systems. As a water barrier on HV cable joints and as insulation material on LV joints.

In addition to both insulative and semi-conducting self amalgamating tapes, Scapa has a wider range of cable components used in the jointing and repair of MV & HV power cables. This range includes high permittivity putties and tape, bitumenised repair tape, sealing putties and protective resins for jointing. These high quality components have been developed in conjunction with the major players in this key infrastructure industry.



Stress control putties/tape

Product	Description	Total thickness (mm)	Colours	Carrier	Dielectric Strength (Kv/mm)	Operating temperature (ST = Short term)	Applications
85	Scapa 85 is a soft, resistive stress control putty, available in roll form or in pads.	1.2	GY	Silicon Rubber	4	- 40°C to +90°C	For electrical stress control of cold shrink joints or termination of polymeric cables.
2527	Scapa 2527 is a high permittivity, stress control elastomeric tape printed with "Caution High K".	1	GY	Nitrile Rubber	10*	- 40°C to +100°C	For electrical stress control in all forms of joints and terminations for medium voltage cables.
2528	A soft conformable high permittivity stress control putty.	1.5	GY	Nitrile Rubber	10*	- 40°C to +90°C	For electrical stress control in all forms of joints and terminations for medium voltage power cables.

* dielectric constant

Resins

Product	Description	Total thickness (mm)	Colours	Carrier	Volume Resistivity (Ohm.m)	Operating temperature (ST = Short term)	Applications
41	Scapa 41 is a semi-rigid, room curing, two component epoxy resin.	N/A	AM	Epoxy resin	1×10^{12}	- 20°C to +100°C	For electrical insulation of low voltage cable joints.
46	Scapa 46 is a flexible, room curing, two component polyurethane resin.	N/A	AM	Polyurethane	1×10^{12}	- 20°C to +100°C	For electrical insulation of low voltage cast or injected joints and for telecom splices.

Product Colour Key

AM = Amber	BN = Brown	L-GR = Light Green	R-W Striped = Red-White Striped
BE = Beige	B-Nat = Bleached Natural	NAT = Natural	SIL = Silver
BF = Buff	CL = Clear	O = Orange	TP = Transparent
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BK-EM = Black Embossed	D-GR = Dark Green	PK = Pink	W = White
BK-SM = Black Smooth	GY = Grey	PR-W = Printed White	Y = Yellow
BL = Blue	J-GR = Jade Green	R = Red	Y-BK = Yellow/Black
			Y-GR = Yellow Green

NOTE: ST (Short term) operating temperatures typically refers to a 1 hour (60 minute) maximum duration. For specific detail, please consult the technical data sheet of the product.

Product featured in image - 2525

Single sided tapes

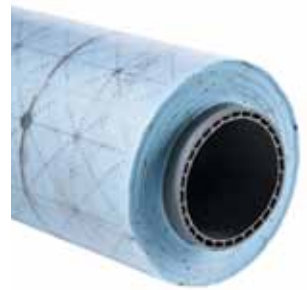
Water/corrosion proofing

Product	Description	Total thickness (mm)	Colours	Carrier	Dielectric Strength (Kv/mm)	Operating temperature (ST = Short term)	Applications
1517	Dielectric waterproofing sealant compound.	N/A	BN	Calenoid compound	13.5	- 20°C to +80°C	Seals junction boxes and enclosures and protects connections from moisture and corrosive vapour.
1707	Bitumenised jointing & repair tape.	0.8	BK	Hessian	N/A	- 20°C to +90°C	Anti-corrosion & water repellent repair of cable joints.

PIB sheeting

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Specific Gravity (g/cm ³)	Operating temperature (ST = Short term)	Applications
2582	Tough weatherproof PIB rubber sheeting. Chalked.	0.8	BK	PIB rubber	1.55	- 30°C to +80°C	Thermal insulation / waterproofing of pipework and ducting.
2592	Tough weatherproof PIB rubber sheeting. Interleaved.	0.8	BK	PIB rubber	1.55	- 30°C to +80°C	Thermal insulation / waterproofing of pipework and ducting.

Scapa has more than 15 years experience in supplying the insulation market. The range comprises Barrier and Scapa branded solutions, including vapour barrier film and adhesive tapes.



Vapour barrier solutions

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm)	Operating temperature (ST = Short term)	Applications
625	Self wound PET with an aggressive acrylic adhesive that has excellent ageing & weathering properties.	0.094	W, R	Polyester / acrylic	17	-40°C to +82°C	Sheathing tape, splicing tape.
627	Self wound PET with an aggressive acrylic adhesive that has excellent ageing & weathering properties.	0.076	W, R	Polyester / acrylic	11	-40°C to +82°C	Sheathing tape, splicing tape.
1234	High performance air-tight and water vapour tape with a Polypropylene carrier (PP), protected by a brown silicone liner	0.22	Y	Polypropylene / acrylic	35	-20°C to +110°C	Permanent sealing and finishing of vapour barrier overlaps. Fixing and jointing of wooden panels such as O.S.B as well as insulation panels. Internal application.
1235	High performance air-tight and vapour barrier adhesive tape using a reinforced PE support with a polyester grid and siliconised Havana liner.	0.3	W	Polyethylene / Acrylic	28	-40°C to +100°C	Permanent sealing & finishing of vapour barrier overlaps. Fixing & jointing of wooden panels such as O.S.B as well as insulation panels. External & internal applications.
1500	Plasterboard joint adhesive fibreglass tape for plasterboard joining & filling holes.	0.2	W	Glass grid / rubber	-	-	Joining of dry wall panels. Repairing cracks or holes in walls.
VK2	Vapour Barrier SD2.	85grs	BL	PE / -	-	-20°C to +80°C	Vapour control layer for permanently airtight building envelopes for roof, wall & ceiling structures. Allows the creation of an airtight building shell, preventing air draughts in the house. Prevents moisture. Promotes energy efficiency & prevents uncontrolled heat loss.
VK20	Vapour Barrier SD20.	85grs	BL	PE / -	-	-20°C to +80°C	Vapour control layer for permanently airtight building envelopes for roof, wall and ceiling structures. Allows the creation of an airtight building shell preventing air draughts in the house. Prevents moisture. Promotes energy efficiency & prevents uncontrolled heat loss.
VK100	Vapour Barrier SD100.	0.2	BL	PE / -	-	-20°C to +80°C	Vapour control layer for permanently airtight building envelopes for roof, wall and ceiling structures. Allows the creation of an airtight building shell, preventing air draughts in the house. Prevents moisture. Promotes energy efficiency & prevents uncontrolled heat loss.
BB100	High performance adhesive.	310ml	BL	Thixotropic	-	0°C to +50°C	For the bonding of vapour barriers in the construction of all materials (wood, OSB, chipboard, plasterboard, concrete, bricks, PE-or PVC). For polymer films, aluminium foil, kraft paper & non-wovens.

Product Colour Key

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Product featured in image - VK2

Global Presence

Scapa America

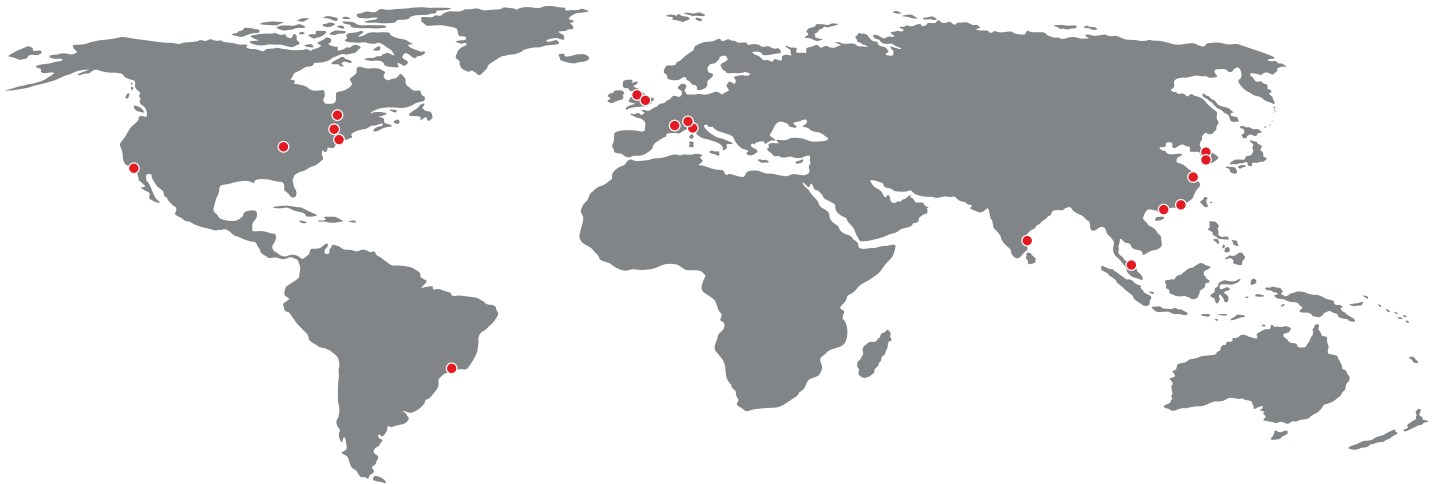
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