



3M™ Adhesive Transfer Tape 9627

Product Data Sheet

September 2010
Supersedes: March 2010

Product Description	3M™ Adhesive Transfer Tape 9627 is a thin film of high tack acrylic adhesive supported on an easy release liner.
Key Features	Excellent high adhesion to most surfaces including Polyethylene, Polypropylene and powder coated paints
Construction	

Thickness (ASTM D-3652)	
Tape	0,13 mm
Liner	0,08 mm
Total	0,21 mm
Film Thickness	No carrier
Release Liner	Glassine
Tape Colour	Clear
Adhesive Type	Acrylic
Adhesive Carrier	No carrier

Performance Characteristics

Adhesion to Stainless Steel 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	46 N/25 mm	
Adhesion to Polypropylene 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	48 N/25 mm	
Adhesion to LDPE 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	30 N/25 mm	
Adhesion to HDPE 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	26 N/25 mm	
Temperature Performance Max (minutes/hours) Max (days/weeks)	93°C 177°C	
Static Shear Strength ASTM 3654 modified- 1 kg weight held for 10,000 mins to stainless steel with 1/2 sq in (3.23 sqcm) overlap at 22°C	> 10.000 min	
Water Resistance	Very good	
Solvent Resistance	Very good	

Storage	Store 3M™ Adhesive Transfer Tape 9627 in the original closed carton at 21°C or refrigerate for maximum shelf life. If refrigerated, product should be warmed to 21°C before using.
Shelf Life	3M™ Adhesive Transfer Tape 9627 has a shelf life of e.g. 24 months from date of dispatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity.
Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com
For Additional Information	To request additional product information or to arrange for sales assistance, call 3M Customer Service 0870 6080050 Address correspondence to: 3M United Kingdom PLC, 3M House, 28 Great Jackson Street, Manchester, M15 4PA
Important Notice	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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