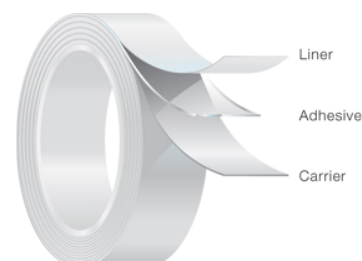


TECHNICAL DATA SHEET

MED 1815 Single-Coated Nonwoven

MED 1815 is a single-coated, microporous, white polyester nonwoven with an acrylic adhesive. This product's combination of a breathable adhesive and a unique water repellent carrier allows for long-term wear and optimum patient comfort; it also acts as a fluid barrier, assisting to maintain its adhesion properties.



Typical Application:

Designed for ostomy flanges and specialized wound dressings.

Features and Benefits:

- Conformable
- Moisture resistant
- Breathable
- Heat sealable
- Die-cuttable
- Gamma and EtO sterilizable

Product Construction

	Typical Values*		Description
Carrier Thickness	12 mils	300 µm	White EVA coated microporous polyester nonwoven
Adhesive Thickness	1.2 mils	30 µm	Acrylic adhesive designed for medical applications
Release Liner Thickness	5.1 mils	130 µm	White clay coated bleached kraft paper

Physical Properties (Not intended as a specification.)

	Test Method**	Typical Values*	
Peel Adhesion on Polyethylene (PE)	TDS-01	0.6 lbf/in	2.5 N/25 mm
Peel Adhesion on Stainless Steel (SS)	TDS-05	0.6 lbf/in	2.5 N/25 mm
Liner Release	TDS-06	1.1 oz/in	44 g/25 mm
Finat Tack	TDS-07	2.4 lbf/in	11 N/25 mm
Static Shear	TDS-12	110 minutes	
MVTR	TDS-16	84 [g/100in ² -24 hours]	1300 [g/m ² -24 hours]

*Refer to product specifications for material acceptance limits. **Test method information available upon request.

For questions or to order, please contact your strategic account director or visit our website: vancive.averydennison.com

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Storage and Shelf Life

Two years when stored at 23°C (73°F), 50% relative humidity, out of direct sunlight, in original packaging.

Safety

Customers/users have full responsibility to determine the suitability of Vancive products for applications in their business. This includes both safety and biocompatibility assessments. Material Safety Data Sheets (MSDS) will be provided upon request, as well as summaries of components' biocompatibility testing results (ISO 10993), where available. Customers should perform their own assessments on final products in compliance with applicable regulatory requirements.

Limited Warranty

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