

TECHNICAL DATA SHEET

MED 1815

Single-Coated Nonwoven

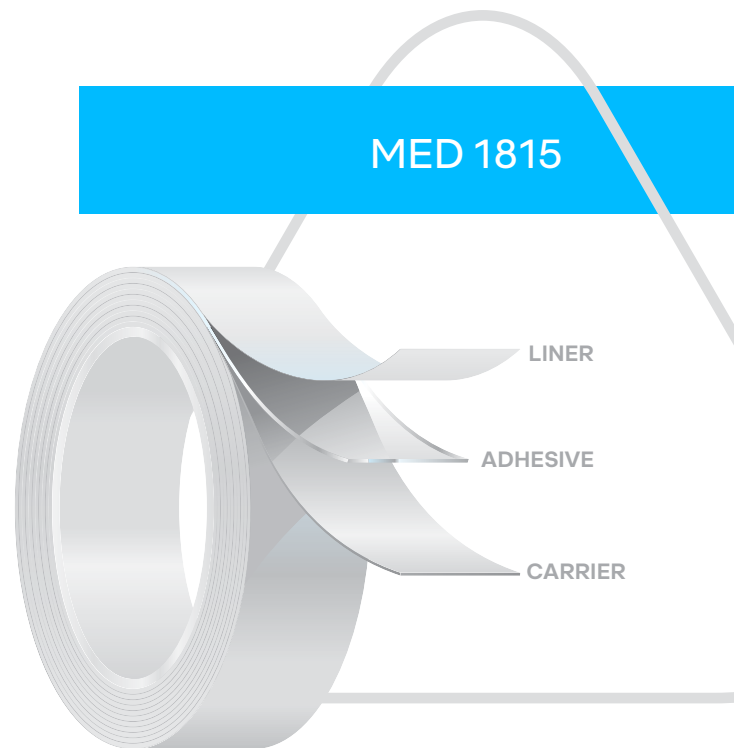
MED 1815 is a single-coated, microporous, white polyester nonwoven with an acrylic adhesive. This product's combination of a breathable adhesive and a unique water-repellent carrier allows for long-term wear and optimum patient comfort; it also acts as a fluid barrier, assisting to maintain its adhesion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

TYPICAL APPLICATION

Designed for ostomy applications and specialized wound dressings.

FEATURES AND BENEFITS

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



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	12 mils	300 μ m	White, EVA-coated, microporous polyester nonwoven
ADHESIVE THICKNESS	1.2 mils	30 μ m	Acrylic adhesive designed for medical applications
LINER THICKNESS	5.1 mils	130 μ m	White, clay-coated, bleached kraft paper

*Refer to product specifications for material acceptance limits.

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	1.6 oz/in	45 g/25 mm
FINAT TACK	TDS-07	2.5 lbf/in	11 N/25 mm
STATIC SHEAR	TDS-12	110 minutes	
MVTR	TDS-16	90 g/100 in ² per 24 hr	1300 g/m ² per 24 hr

MVTR, moisture vapor transmission rate.

*Test method information available upon request.

†Refer to product specifications for material acceptance limits.

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

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