

TECHNICAL DATA SHEET

MED 5707

Single-Coated Nonwoven

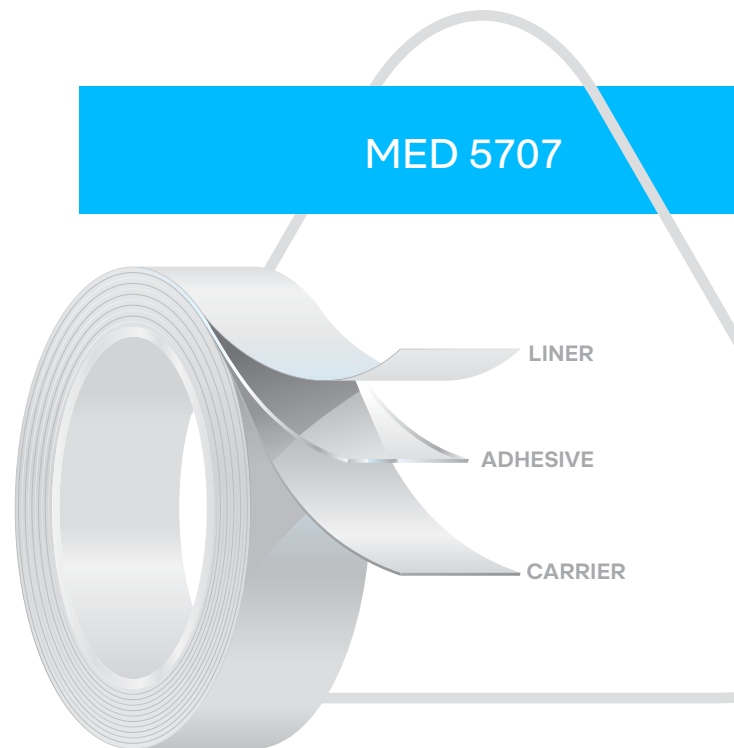
MED 5707 is a single-coated, breathable, white spunlace nonwoven with an acrylic adhesive. This product offers adhesion and MVTR suitable for many fixation applications.

TYPICAL APPLICATION

Designed for fixation devices in electromedical, ostomy and wound care applications.

FEATURES AND BENEFITS

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



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	25.6 mils	650 μm	White spunlace nonwoven
ADHESIVE THICKNESS	2.0 mils	50 μm	Acrylic adhesive designed for medical applications
LINER THICKNESS	6.5 mils	165 μm	White single-coated kraft

*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	0.5 lbf/in	2.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-05	3.9 lbf/in	17.1 N/25 mm
LINER RELEASE	TDS-06	5.8 oz/in	160 g/25 mm
FINAT TACK	TDS-07	1.7 lbf/in	7 N/25 mm
STATIC SHEAR	TDS-12	100 minutes	
MVTR	TDS-16	48 g/100 in ² per 24 hr	740 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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