

# TECHNICAL DATA SHEET

MED 5707

## Single-Coated Nonwoven

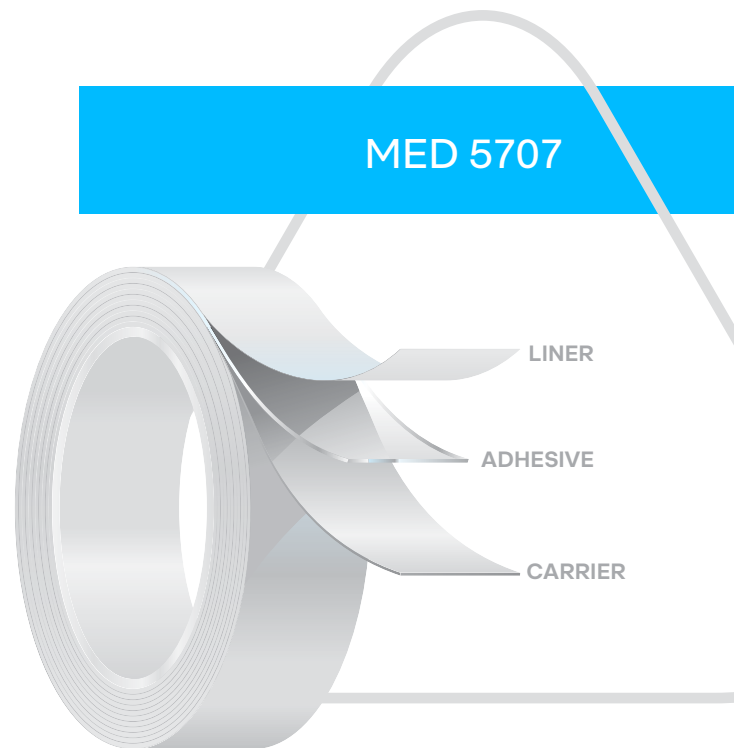
MED 5707 is a single-coated, breathable, white spunlace nonwoven with an acrylic adhesive. This product offers adhesion and MVTR suitable for many fixation applications.

### 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 $\mu$ m	White spunlace nonwoven
ADHESIVE THICKNESS	2.0 mils	50 $\mu$ m	Acrylic adhesive designed for medical applications
LINER THICKNESS	6.5 mils	165 $\mu$ m	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 <sup>2</sup> per 24 hr	740 g/m <sup>2</sup> 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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