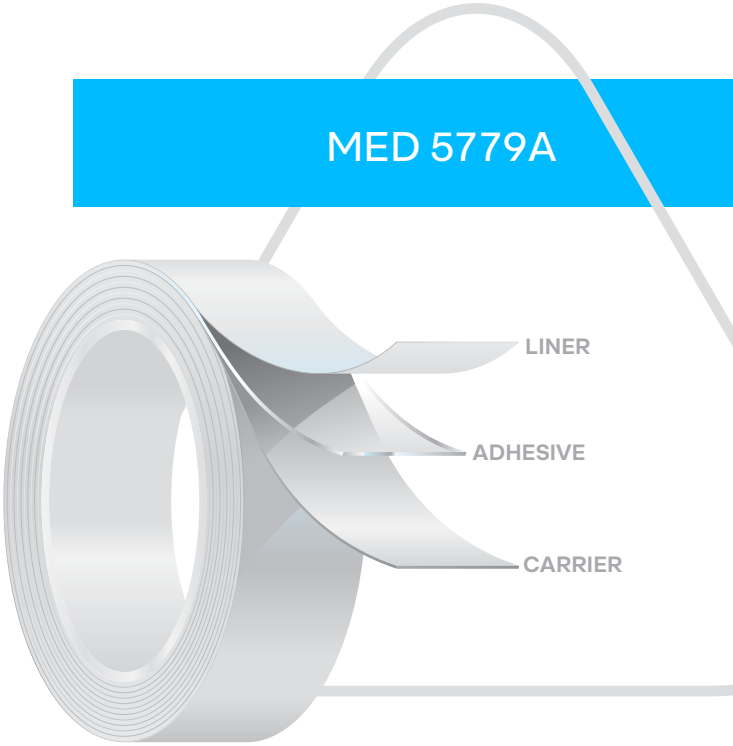
TECHNICAL DATA SHEET

MED 5779A

Single-Coated Nonwoven

MED 5779A is a single-coated, white polyester/EVA nonwoven with an acrylic co-polymer emulsion adhesive. This product is soft and conforms to most body contours.



TYPICAL APPLICATION

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

FEATURES AND BENEFITS

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

Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	15.7 mils	400 µm	White polyester/EVA nonwoven
ADHESIVE THICKNESS	3.0 mils	75 µm	Acrylic co-polymer emulsion adhesive designed for medical applications
LINER THICKNESS	2.6 mils	65 µm	White super-calendered glassine

*Refer to product specifications for material acceptance limits.

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Physical Properties [Not intended as a specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE (PE)	TDS-01	0.9 lbf/in	4.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-05	0.8 lbf/in	3.5 N/25 mm
LINER RELEASE	TDS-06	1.4 oz/in	40 g/25 mm
FINAT TACK	TDS-07	3.2 lbf/in	14 N/25 mm
STATIC SHEAR	TDS-12	2250 minutes	
MVTR	TDS-16	33 g/100 in^2 per 24 hr	500 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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To learn more about how our material and adhesive science expertise can help drive your next innovation, call us

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