

TECHNICAL DATA SHEET

MED 5777A

Single-Coated Nonwoven

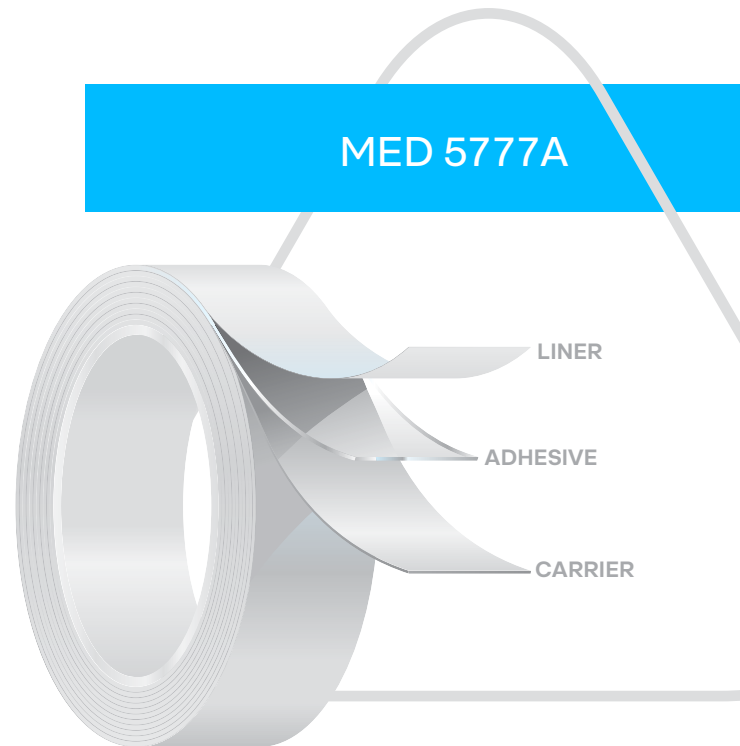
MED 5777A is a single-coated, white polyethylene nonwoven with an acrylic adhesive. This product is soft and conformable to most body contours.

TYPICAL APPLICATION

Designed for ostomy applications, specialized wound dressings and fixation devices.

FEATURES AND BENEFITS

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



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	23.6 mils	600 μm	White polyethylene nonwoven
ADHESIVE THICKNESS	2.0 mils	50 μm	Acrylic adhesive designed for medical applications
LINER THICKNESS	2.6 mils	65 μm	White super-calendered glassine

*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	0.7 lbf/in	3.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-05	0.5 lbf/in	2.0 N/25 mm
LINER RELEASE	TDS-06	1.4 oz/in	40 g/25 mm
FINAT TACK	TDS-07	2.3 lbf/in	10 N/25 mm
STATIC SHEAR	TDS-12	50 minutes	
MVTR	TDS-16	70 g/100 in ² per 24 hr	1100 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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