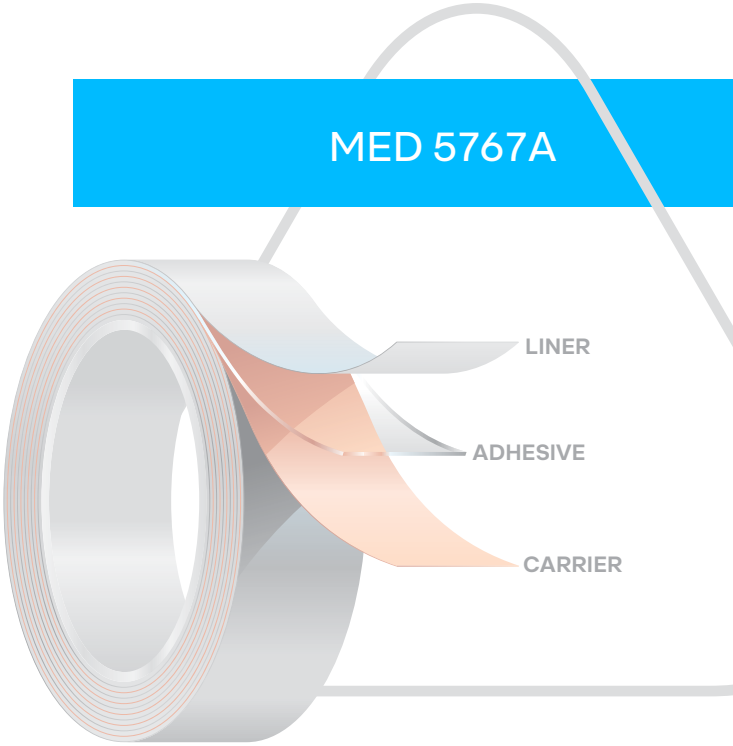
TECHNICAL DATA SHEET

MED 5767A

Single-Coated Nonwoven

MED 5767A is a single-coated, tan polyethylene nonwoven with an acrylic adhesive. This product is soft and conforms to most body contours.



TYPICAL APPLICATION

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

FEATURES AND BENEFITS

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

Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	19.7 mils	500 µm	Tan polyethylene nonwoven
ADHESIVE THICKNESS	1.4 mils	35 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.

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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	0.7 lbf/in	3.0 N/25 mm
LINER RELEASE	TDS-06	1.4 oz/in	40 g/25 mm
FINAT TACK	TDS-07	1.6 lbf/in	7 N/25 mm
STATIC SHEAR	TDS-12	100 minutes	
MVTR	TDS-16	160 g/100 in^2 per 24 hr	2400 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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