

# TECHNICAL DATA SHEET

MED 5762A

## Single-Coated Nonwoven

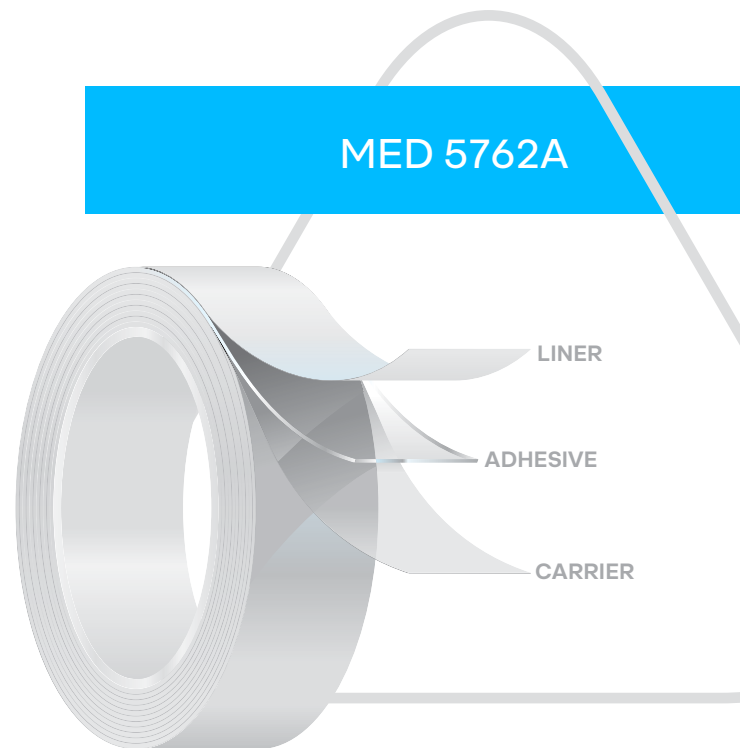
MED 5762A is a single-coated, water-repellent, white, polyester spunlace nonwoven with an acrylic adhesive. This product's combination of a breathable adhesive and a unique water-repellent carrier allows for long-term wear and optimum patient comfort; it also acts as a fluid barrier, assisting to maintain its adhesion properties.

### TYPICAL APPLICATION

Designed for ostomy applications and specialized wound dressings.

### FEATURES AND BENEFITS

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



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	11.8 mils	300 $\mu\text{m}$	White, water-repellent, polyester spunlace nonwoven
ADHESIVE THICKNESS	1.2 mils	30 $\mu\text{m}$	Acrylic adhesive designed for medical applications
LINER THICKNESS	2.6 mils	65 $\mu\text{m}$	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	1.1 lbf/in	5.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-05	0.7 lbf/in	3.0 N/25 mm
LINER RELEASE	TDS-06	1.6 oz/in	45 g/25 mm
FINAT TACK	TDS-07	1.6 lbf/in	7 N/25 mm
STATIC SHEAR	TDS-12	400 minutes	
MVTR	TDS-16	50 g/100 in <sup>2</sup> per 24 hr	800 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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