

# TECHNICAL DATA SHEET

MED 5769A

## Single-Coated Nonwoven

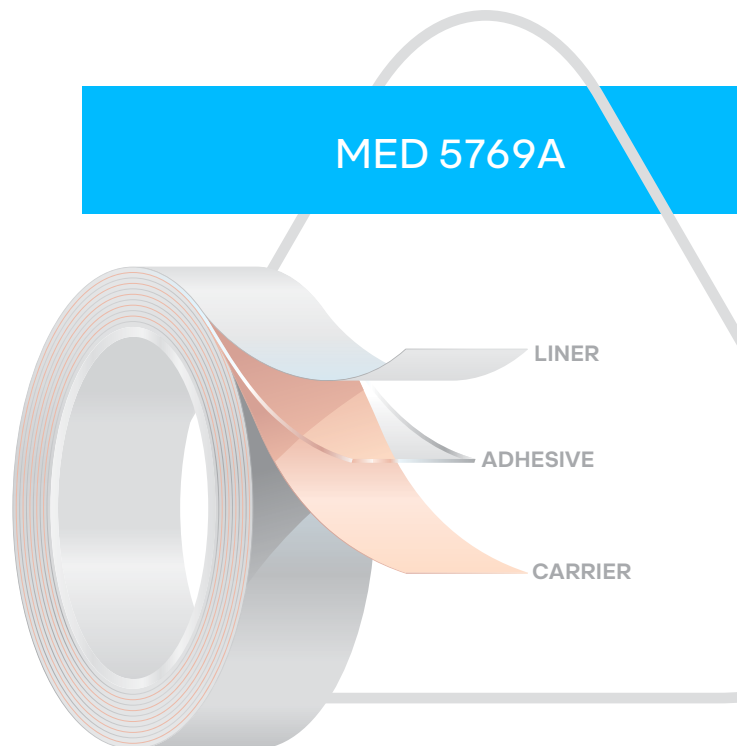
MED 5769A is a single-coated, soft, pliable, tan polyethylene nonwoven with a thin, acrylic, highly absorbent adhesive. This product's unique and patented adhesive formulation, TASAT™ (Thin Absorbent Skin Adhesive), allows air and moisture to pass freely through the breathable adhesive and nonwoven carrier, which can support extended wear time and reduce the likelihood of skin maceration. Its thin profile increases conformability.

### TYPICAL APPLICATION

Designed for advanced and consumer wound care, ostomy applications and securement.

### FEATURES AND BENEFITS

- Thin and conformable
- Moisture resistant
- Highly breathable
- Heat sealable
- Absorbent adhesive
- Die-cuttable
- Gamma sterilizable



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	19.7 mils	500 µm	Tan polyethylene nonwoven
ADHESIVE THICKNESS	4.0 mils	100 µm	Thin, absorbent, acrylic adhesive designed for medical applications
LINER THICKNESS	5.2 mils	130 µm	White, clay-coated, bleached kraft paper

\*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	0.2 lbf/in	1.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-05	0.1 lbf/in	0.5 N/25 mm
LINER RELEASE	TDS-06	2.0 oz/in	55 g/25 mm
FINAT TACK	TDS-07	1.0 lbf/in	4 N/25 mm
STATIC SHEAR	TDS-12	320 minutes	
MVTR	TDS-16	1250 g/100 in <sup>2</sup> per 24 hr	20000 g/m <sup>2</sup> per 24 hr
STATIC ABSORPTION	TDS-17	41 g/100 in <sup>2</sup> per 24 hr	630 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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US: +1 440 358 2600

Belgium: +32 14 40 48 11

Ireland: +353 43 3349586

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