

# TECHNICAL DATA SHEET

MED 5679A

## Single-Coated Foam

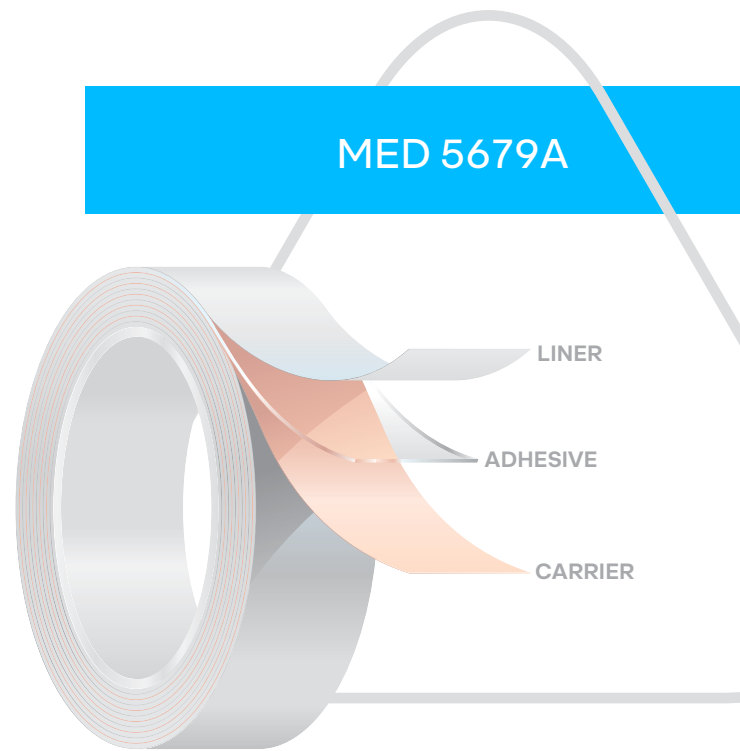
MED 5679A is a single-coated, tan, soft, conformable, closed-cell, thin polyethylene foam with an acrylic adhesive. This product's good initial tack and level of adhesion provide for a strong bond to the skin, even under stress conditions. It contains a heavy-duty liner with an easy release, ideal for converting.

### TYPICAL APPLICATION

Designed for ostomy applications, mounting electrodes, grounding pads and other devices for sustained periods.

### FEATURES AND BENEFITS

- Thin and conformable
- Moisture resistant
- Weldable and thermoformable
- Die-cuttable
- Gamma and EtO sterilizable



## Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	19.7 mils	500 µm	Tan polyethylene foam
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.

## Physical Properties [Not intended as a specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE (PE)	TDS-01	0.7 lbf/in	3.1 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-04	5.7 lbf/in	25.0 N/25 mm
LINER RELEASE	TDS-06	1.5 oz/in	40 g/25 mm
FINAT TACK	TDS-07	6.7 lbf/in	29 N/25 mm
STATIC SHEAR	TDS-12	1100 minutes	
ELONGATION			
MACHINE DIRECTION	TDS-15	700%	
CROSS DIRECTION	TDS-15	1000%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	11 lbf/in	45 N/25 mm
CROSS DIRECTION	TDS-15	8 lbf/in	35 N/25 mm

\*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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