

# TECHNICAL DATA SHEET

MED 5696R

## Single-Coated Foam

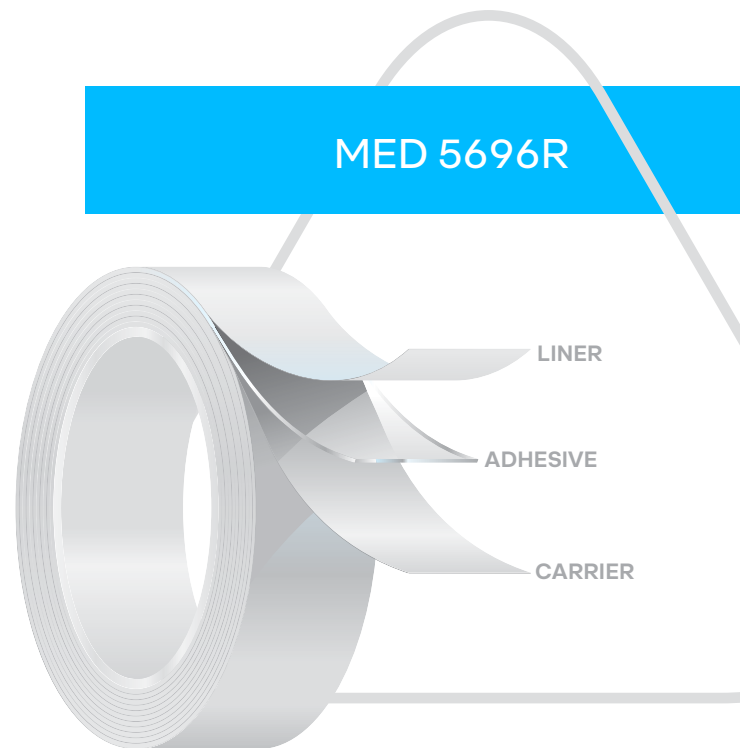
MED 5696R is a single-coated, white, soft, conformable polyethylene foam with our patented, moisture-resistant WetStick™ adhesive. This product's unique adhesive is designed to provide high tack and a high level of adhesion to the skin, even when exposed to moisture during prolonged procedures and for ease of removal from the patient's skin. The heavy-duty liner is ideal for kiss-cutting, die-cutting and converting.

### TYPICAL APPLICATION

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

### FEATURES AND BENEFITS

- Conformable
- Moisture resistant
- Excellent adhesion in moist conditions
- Die-cuttable
- Gamma and EtO sterilizable



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	39.4 mils	1000 µm	White polyethylene foam
ADHESIVE THICKNESS	2.0 mils	50 µm	WetStick™ synthetic rubber 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-02	2.6 lbf/in	11.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-04	3.8 lbf/in	16.5 N/25 mm
LINER RELEASE	TDS-06	1.8 oz/in	50 g/25 mm
FINAT TACK	TDS-08	1.1 lbf/in	5 N/25 mm
STATIC SHEAR	TDS-13	6360 minutes	
ELONGATION			
MACHINE DIRECTION	TDS-15	350%	
CROSS DIRECTION	TDS-15	350%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	6 lbf/in	25 N/25 mm
CROSS DIRECTION	TDS-15	3 lbf/in	15 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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