

# TECHNICAL DATA SHEET

MED 5674U

## Single-Coated Foam

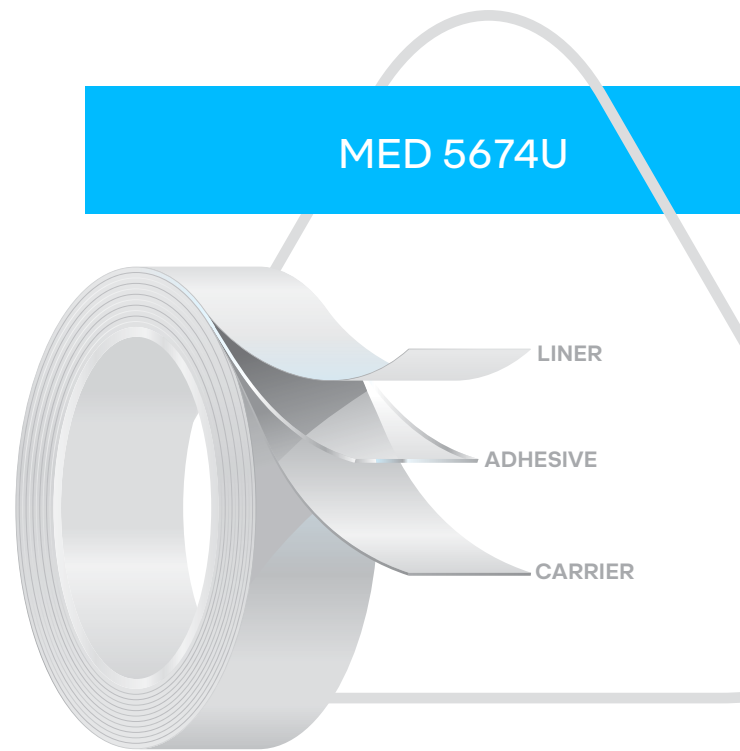
MED 5674U is a single-coated, white, soft, conformable polyethylene foam with a solventless acrylic adhesive. This product's high tack and level of adhesion provide for a strong bond to the skin, even under stress conditions. It contains a heavy-duty liner with an easy release, ideal for converting.

### TYPICAL APPLICATION

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

### FEATURES AND BENEFITS

- Conformable
- Moisture resistant
- Die-cuttable
- Gamma and EtO sterilizable



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	39.4 mils	1000 $\mu\text{m}$	White polyethylene foam
ADHESIVE THICKNESS	2.8 mils	70 $\mu\text{m}$	Solventless 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	1.2 lbf/in	5.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-04	3.3 lbf/in	14.5 N/25 mm
LINER RELEASE	TDS-06	1.4 oz/in	40 g/25 mm
FINAT TACK	TDS-07	10.5 lbf/in	48 N/25 mm
STATIC SHEAR	TDS-12	380 minutes	
ELONGATION			
MACHINE DIRECTION	TDS-15	450%	
CROSS DIRECTION	TDS-15	375%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	7 lbf/in	30 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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US: +1 440 534 2600

Belgium: +32 14 40 48 11

Ireland: +353 43 3349586

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