

TECHNICAL DATA SHEET

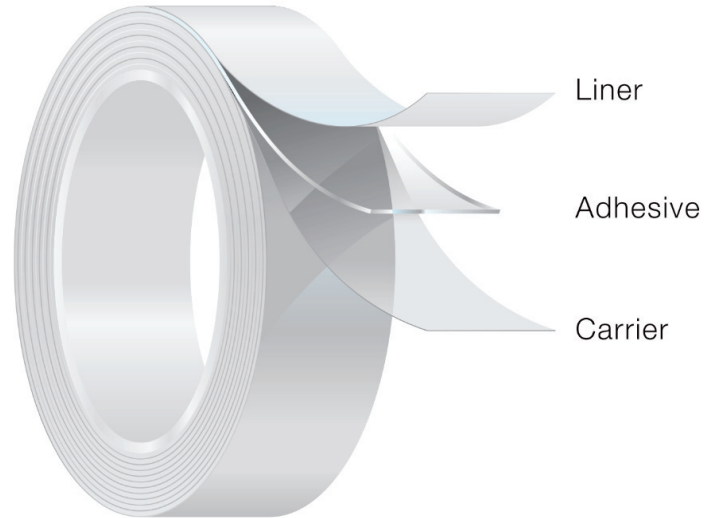
Avery Dennison MED 5699R is a single-coated, white, soft, conformable, thin polyethylene foam with a synthetic rubber-based adhesive. This product's high tack and level of adhesion provide for a good bond to the skin. The liner is ideal for kiss cutting, die cutting and converting.

TYPICAL APPLICATION

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

FEATURES AND BENEFITS

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



PRODUCT INFORMATION (not intended as a specification)

	Typical Values		Description
Liner Thickness	2.8 mils	70 µm	Siliconized white super-calendered glassine
Adhesive Thickness	2.0 mils	50 µm	Synthetic rubber-based adhesive designed for medical applications
Carrier Thickness	23.6 mils	600 µm	White polyethylene foam



Medical

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PHYSICAL PROPERTIES (not intended as a specification)

	Test Method*	Typical Values †	
Peel Adhesion on Polyethylene (PE)	TDS-02	1.8 lbf/in	8 N/25 mm
Peel Adhesion on Stainless Steel (SS)	TDS-04	> 6.0 lbf/in	> 26.0 N/25 mm
Liner Release	TDS-06	1.6 oz/in	45 g/25 mm
Finat Tack	TDS-08	0.6 lbf/in	2.5 N/25 mm
Static Shear	TDS-13	> 10,000 minutes	
Elongation - Machine Direction	TDS-15	375%	
Elongation - Cross Direction	TDS-15	375%	
Load at Break - Machine Direction	TDS-15	6 lbf/in	30 N/25 mm
Load at Break - 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.

IMPORTANT

Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. This document is not a product specification. Purchasers should independently determine prior to use the suitability of this material for their specific purposes. All Avery Dennison materials described herein are sold subject to Avery Dennison Conditions of Sales, a copy of which is available upon request.

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