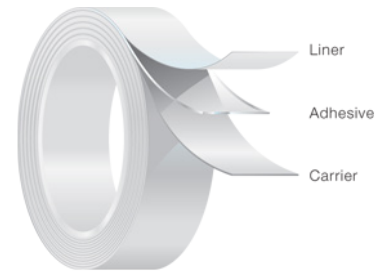


TECHNICAL DATA SHEET

MED 5685A Single-Coated Foam

MED 5685A is a single-coated, white, soft, conformable, thin polyethylene foam with an acrylic adhesive. This product's high tack and level of adhesion provide for an aggressive bond to the skin, even under stress conditions. This product 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:

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

Product Construction			
	Typical Values*		Description
Carrier Thickness	0.04 in	1.0 mm	White polyethylene foam
Adhesive Thickness	2.0 mils	50 µm	Acrylic adhesive designed for medical applications
Release Liner Thickness	2.6 mils	65 µm	White super-calendered glassine

Physical Properties (Not intended as a specification.)				
	Test Method**	Typical Values*		
Peel Adhesion on Polyethylene (PE)	TDS-01	1.1 lbf/in	5.0 N/25 mm	
Peel Adhesion on Stainless Steel (SS)	TDS-04	3.7 lbf/in	16.0 N/25 mm	
Liner Release	TDS-06	1.3 oz/in	48 g/25 mm	
Finat Tack	TDS-07	12.6 lbf/in	55 N/25 mm	
Static Shear	TDS-12	540 minutes		
Elongation				
Machine Direction	TDS-15	375%		
Cross Direction	TDS-15	350%		
Load at Break				
Machine Direction	TDS-15	7.4 lbf/in	33 N/25mm	
Cross Direction	TDS-15	4.0 lbf/in	18 N/25mm	

*Refer to product specifications for material acceptance limits. **Test method information available upon request.

For questions or to order, please contact your strategic account director or visit our website: vancive.averydennison.com

USA +1 440 534 2600

International +32 14 40 48 11

Storage and Shelf Life

Two years when stored at 23°C (73°F), 50% relative humidity, out of direct sunlight, in original packaging.

Safety

Customers/users have full responsibility to determine the suitability of Vancive products for applications in their business. This includes both safety and biocompatibility assessments. Material Safety Data Sheets (MSDS) will be provided upon request, as well as summaries of components' biocompatibility testing results (ISO 10993), where available. Customers should perform their own assessments on final products in compliance with applicable regulatory requirements.

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