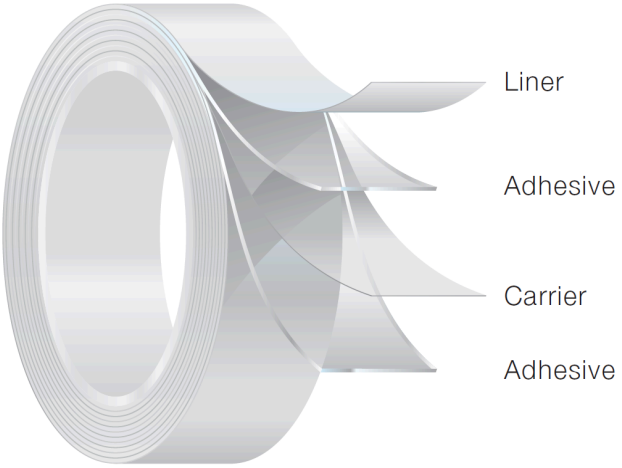
MED 6365U
Double-Coated Film

TECHNICAL DATA SHEET

Avery Dennison MED 6365U Sustainable carrier is a double-coated, thin, conformable, transparent polyester film with a solventless acrylic adhesive on both sides. This product's adhesive provides a good initial tack and high adhesion to common natural and synthetic fabrics, even when exposed to moisture during prolonged surgical procedures.



TYPICAL APPLICATION

Designed for fabrication of surgical drapes and mounting of medical devices to the skin where moist conditions may exist.

FEATURES AND BENEFITS

- Transparent
- Moisture resistant
- Die-cuttable
- Gamma and EtO sterilizable
- Sustainable: polyester with 70% post consumer recycled content (chemical recycling technology)

PRODUCT INFORMATION (not intended as a specification)

	Typical Values*		Description
Release Liner Thickness	4.1 mils	105 µm	Siliconized White super-calendered glassine
Liner Adhesive Thickness	2.4 mils	60 µm	Solventless acrylic adhesive designed for medical applications
Carrier Thickness	0.5 mils	12 µm	Transparent polyester film with 70% post consumer recycled content (chemical recycling technology
Unwind Adhesive Thickness	2.4 mils	60 µm	Solventless acrylic adhesive designed for medical applications

*Refer to product specifications for material acceptance limits.

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PHYSICAL PROPERTIES (not intended as a specification)

	Test Method*	Typical Values †	
PEEL ADHESION ON POLYETHYLENE - LINER	TDS-01	1 lbf/in	4.5 N/25 mm
PEEL ADHESION ON POLYETHYLENE - UNWIND	TDS-01	0.9 lbf/in	4.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - LINER	TDS-03	4.3 lbf/in	19 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - UNWIND	TDS-03	3.9 lbf/in	17 N/25 mm
LINER RELEASE	TDS-06	1.8 oz/in	50 g/25 mm
FINAT TACK - LINER	TDS-07	6.3 lbf/in	28 N/25 mm
FINAT TACK - UNWIND	TDS-07	6.0 lbf/in	26 N/25 mm
DYNAMIC SHEAR - LINER	TDS-10	33 lbf/in	150 N/25 mm
DYNAMIC SHEAR - UNWIND	TDS-10	38 lbf/in	160 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 18-25°C (64-77°F), 40-60% 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.

Sustainable Advantage

The Sustainable ADvantage

Our flagship products and solutions portfolio Sustainable ADvantage helps to set the benchmark for innovation, sustainability and regeneration across the entire supply chain.

To learn more about how our material and adhesive science expertise can help drive your next innovation, call:

United States: +1 440 358 2600
Belgium: +32 14 40 48 11
Ireland: +353 43 3349586

www.medical.averydennison.com

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