

TECHNICAL DATA SHEET

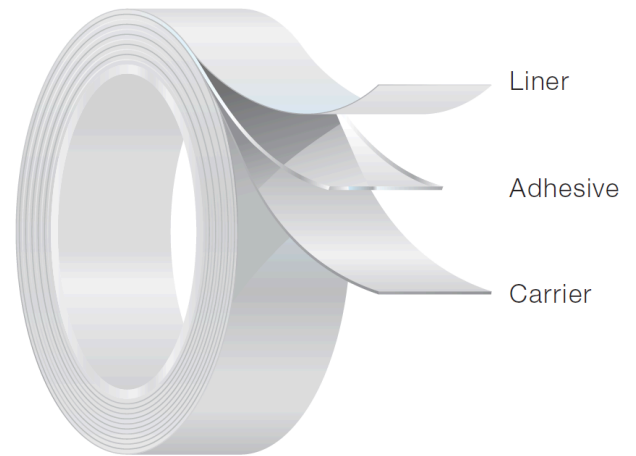
Avery Dennison MED 5565A is a single-coated, transparent co-polyester film with an acrylic adhesive.

TYPICAL APPLICATION

Designed for use in wound care.

FEATURES AND BENEFITS

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



PRODUCT INFORMATION

	Typical Values		Description
Release Liner Thickness	2.7 mils	70 μm	White super-calendered glassine
Adhesive Thickness	1.8 mils	45 μm	Acrylic adhesive designed for medical applications
Carrier Thickness	1.0 mils	25 μm	Transparent co-polyester film

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Medical

PHYSICAL PROPERTIES (not intended as a specification)

	Test Method*	Typical Values †	
Peel Adhesion on Polyethylene (PE)	TDS-01	0.7 lbf/in	3.0 N/25 mm
Peel Adhesion on Stainless Steel (SS)	TDS-03	2.7 lbf/in	11.5 N/25 mm
Liner Release	TDS-06	0.9 oz/in	25 g/25 mm
Finat Tack	TDS-07	5.6 lbf/in	24 N/25 mm
Dynamic Shear	TDS-10	47 lbf/in	210 N/25 mm
Elongation - Machine Direction	TDS-15	725%	
Elongation - Cross Direction	TDS-15	725%	
Load at Break - Machine Direction	TDS-15	4 lbf/in	15 N/25 mm
Load at Break - Cross Direction	TDS-15	3 lbf/in	15 N/25 mm
MVTR	TDS-16	40 g/100 in ² /24h	600 g/m ² /24h

*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.

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

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