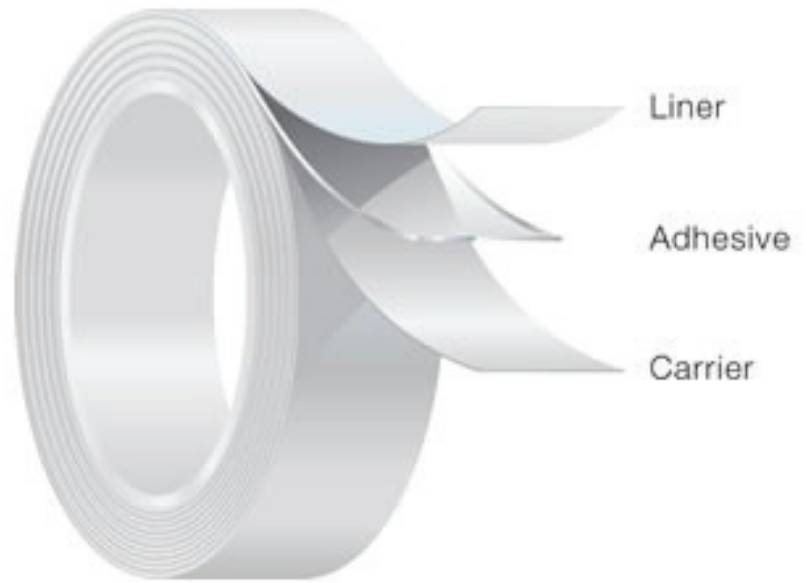


TECHNICAL DATA SHEET

Avery Dennison MED 5078A is a single-coated, soft, pliable, transparent EMA film with an acrylic adhesive. This product's conformable film offers a high degree of user comfort, while its transparency allows for wound or site visibility; its matte finish helps to reduce the reflection of light, which is particularly valuable in surgical applications.



TYPICAL APPLICATION

Designed for incise applications during short-term surgeries, wound dressings and ostomy flanges.

FEATURES AND BENEFITS

- Conformable
- Transparent
- Die-cuttable
- Heat sealable
- Moisture resistant
- Gamma and EtO sterilizable

PRODUCT INFORMATION (not intended as a specification)

| | Typical Values | | Description |
|--------------------------|----------------|--------|--|
| Carrier Thickness | 2.0 mils | 50 µm | Transparent matte-finished EMA film |
| Liner Adhesive Thickness | 1.2 mils | 30 µm | Acrylic adhesive designed for medical applications |
| Release Liner Thickness | 4.9 mils | 125 µm | PPP liner |



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PHYSICAL PROPERTIES (not intended as a specification)

| | Test Method* | Typical Values † | |
|--|--------------|------------------|-------------|
| Peel Adhesion On Polyethylene (PE) | TDS-01 | 0.5 lbf/in | 2.5 N/25 mm |
| Peel Adhesion On Stainless Steel (SS) ** | TDS-03 | 3.2 lbf/in | 14 N/25 mm |
| Liner Release** | TDS-06 | 1..07 oz/in | 30 g/25 mm |
| Finat Tack | TDS-07 | 4.1 lbf/in | 18 N/25 mm |
| Dynamic Shear** | TDS-10 | 16 lbf/in | 70 N/25 mm |
| Elongation Machine Direction** | TDS-15 | 625% | |
| Elongation Cross Direction** | TDS-15 | 800% | |
| Load at Break Machine Direction** | TDS-15 | 5 lbf/in | 25 N/25 mm |
| Load at Break Cross Direction** | TDS-15 | 5 lbf/in | 25 N/25 mm |

*Test method information available upon request.

† Refer to product specifications for material acceptance limits.

**Based on raw material values. Not tested after coating .

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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