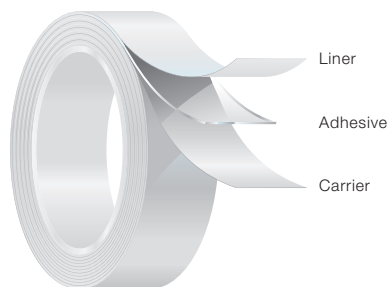


Single Coated



0.5mm Hydrocolloid with Transparent PU Film

Typical Applications

MED 5580H is designed for wound care, ostomy and fixation of medical devices.

Spec # 58380

Ostomy Wound Care

Product Profile		Test Method: PSTC-33	
(not for specification use)			
		US Mils	MM's
Carrier	Polyurethane	-	-
Adhesive	H2410 Hydrocolloid	21.4	0.54
Liner	White poly-coated paper	5.0	0.13
	Total Construction	26.4	0.67

Features & Benefits

- Integrated
- Printable
- Transparent
- Moisture Resistant
- Elastic
- Conformable
- Die-cuttable
- Heat Sealable
- High Absorption Rate
- High Initial Tack
- Gamma Sterilization

Physical Properties			
(not for specification use)			
Adhesive Properties			
Peel Adhesion		Test Method(s): PSTC-3, ASTM D-3330, STD-10	
Product 90° 12" / min			
Substrate	Lbf / in	US Oz / in	N / Meter
SS	1.5	24	260
Reverse Tack			
Product		Test Method(s): PSTC-5, STD-7	
Substrate	Lbf / in	US Oz / in	N / Meter
Product	4.3	69	750
TLMI Release			
Product 90° 300" / min		Test Method(s): PSTC-4, STD-8	
Substrate	Gf / 2 in w	G / Meter	
Product	217	4280	
Static Shear			
Product 180°		Test Method(s): PSTC-7, ASTM D 3654, STD-9	
Substrate	Min to Fail		
Product	260		
Static Absorption			
Product			
Substrate	G / m² / 24 hr		
Product	5250		

- High
- Medium
- Low

MED 5580H

Electromedical | Ostomy | Surgical | Wound Care

Applications Information

- Duality of attributes: Adhesive and absorbent.
- Stimulate healing process.
- Integrated: Will not break down in the wound.
- No animal derived components.
- Soft and pliable carrier gives high conformability.
- Controlled cold flow.
- High absorption rate and saturation point.
- Recommendation: Gamma and EB radiation.
- EtO sterilization is not recommended.

Storage and Shelf Life

Two years when stored at 70°F (21°C), 50% relative humidity, out of direct sunlight, in original packaging.

Safety

H2410 hydrocolloid adhesive has been tested by an independent laboratory for subchronic dermal irritation screening in the rabbit (ISO part 10), and for invitro cytotoxicity using the ISO elution method in the L-929 mouse fibroblast cell line. Results showed slight irritation and no evidence of causing cell lysis or toxicity. If further information is required regarding the safety of Avery Dennison Specialty Tape Division medical products, contact your sales representative or our Medical Products Department. If the further information is required regarding the safety of Avery Dennison Specialty Tape Division medical products, contact your sales representative or our Medical Products Department.

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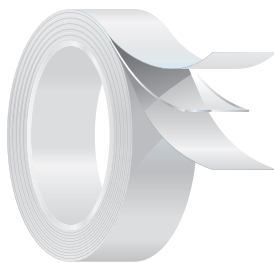
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*Or in the time period stated on the specific product specification sheet, if any, and if not then on the specific product information literature in effect at time of shipment.

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If you require a larger sample size, please contact your Account Manager or Customer Service.

MED 5580H

0.5mm Hydrocolloid
with Transparent PU Film