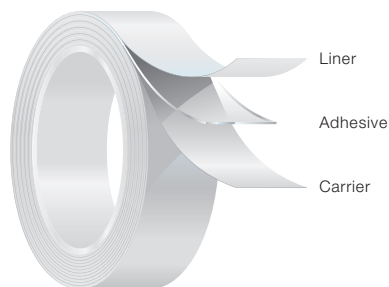


Single Coated



# 0.6mm Hydrocolloid with Transparent Embossed Polyethylene

## Typical Applications

MED 5583H is designed for wound care, ostomy and fixation of medical devices.

Spec # 58866

## Ostomy Wound Care

Product Profile		Test Methods: PSTC-33	
(not for specification use)			
		<b>US MILS</b>	<b>MM's</b>
<b>Carrier</b>	Polyurethane	1.0	0.03
<b>Adhesive</b>	H2410 Hydrocolloid	37.8	0.96
<b>Liner</b>	80# White poly-coated paper	5.0	0.13
	Total Construction	43.8	1.12

## 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)			
<b>Adhesive Properties</b>			
<b>Peel Adhesion</b> <span style="float: right;">Test Method(s): PSTC-3, ASTM D-3330, STD-10</span>			
Product 90° 12" / min			
<b>Substrate</b>	<b>Lbf / in</b>	<b>US Oz / in</b>	<b>N / Meter</b>
SS	0.4	7	72
<b>Reverse Tack</b> <span style="float: right;">Test Method(s): PSTC-5, STD-7</span>			
Product Initial			
<b>Substrate</b>	<b>Lbf / in</b>	<b>US Oz / in</b>	<b>N / Meter</b>
Product	4.1	66	720
<b>TLMI Release</b> <span style="float: right;">Test Method(s): PSTC-4, STD-8</span>			
Product 90° 300" / min			
<b>Substrate</b>	<b>Gf / 2 in w</b>	<b>G / Meter</b>	
Product	137	2700	
<b>Static Shear</b> <span style="float: right;">Test Method(s): PSTC-7, ASTM D 3654, STD-9</span>			
Product 180°			
<b>Substrate</b>	<b>Min to Fail</b>		
Product	187		
<b>Static Absorption</b>			
Product			
<b>Substrate</b>	<b>G / m<sup>2</sup> / 24 hr</b>		
Product	6000		

- High
- Medium
- Low

## MED 5583H

Electromedical | Ostomy | Surgical | Wound Care

**Applications Information**

- Duality of attributes: Adhesive and absorbent.
- Gentle to intact skin.
- Moderately integrated: Resistant to body fluids.
- 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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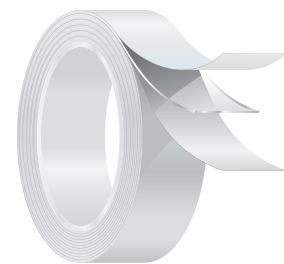
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\*Or in the time period stated on the specific product specification sheet, if any, and if not then on the specific product information literature in effect at time of shipment.

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

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Transparent Embossed  
Polyethylene