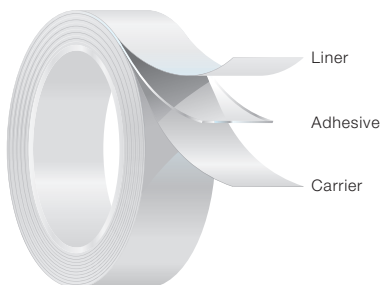


Single Coated



0.6mm Hydrocolloid with Transparent Embossed Polyethylene

Typical Applications

MED 5083H is designed for wound care, ostomy and fixation of medical devices.

Ostomy Wound Care

Spec # 58238

Product Profile

(not for specification use)

Test Methods: PSTC-33

		US Mils	MM's
Carrier & Adhesive	PE and H2410 Hydrocolloid	38.8	0.99
Liner	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)

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
PE	0.4	6	70

TLMI Release

Test Method(s): PSTC-4, STD-8

Product 90° 300" / min

Sample

	Gf / 2 in w	G / Meter
Product	137	2700

Static Shear

Test Method(s): PSTC-7, ASTM D 3654, STD-9

Product

Sample

	Min to Fail
Product	140

Static Absorption

Product

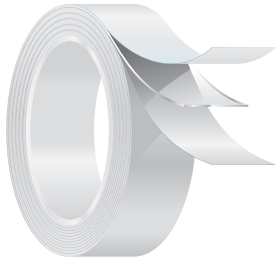
Sample

	G / m ² / 24 hr
Product	5500

- High
- Medium
- Low

MED 5083H

Electromedical | Ostomy | Surgical | Wound Care



0.6mm Hydrocolloid with
Transparent Embossed
Polyethylene

MED 5083H

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

Applications Information

- Duality of attributes: Adhesive and absorbent.
- Gentle to skin.
- Moderately integrated: Resistant to bodily 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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*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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