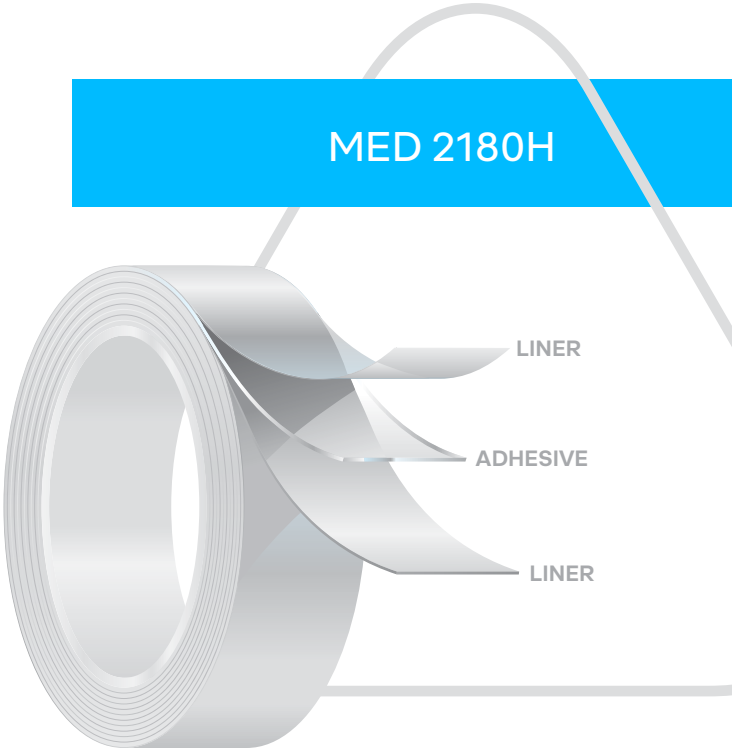
TECHNICAL DATA SHEET

MED 2180H

Transfer Tape

MED 2180H is a transfer tape containing an integrated moldable hydrocolloid adhesive. This product is designed to enhance the performance of ostomy pouching systems, particularly in challenging situations such as retracted stoma, scar tissue and weight gain, which make fitting of a pouch more difficult.



TYPICAL APPLICATION

Designed for ostomy applications.

FEATURES AND BENEFITS

- Conformable
- Moldable
- Integrated hydrocolloid
- Moisture Resistant
- High absorbtion rate
- Die-cuttable
- Gamma sterilizable

Product Construction

	TYPICAL VALUES*		DESCRIPTION
INSIDE LINER THICKNESS	3.9 mils	100 µm	White paper liner
ADHESIVE THICKNESS	27.6 mils	700 µm	Hydrocolloid designed for medical applications
OUTSIDE LINER THICKNESS	5.9 mils	150 µm	Transparent, matte, thermoformable, printable polyester liner

*Refer to product specifications for material acceptance limits.

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Physical Properties [Not intended as a specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE (PE)	TDS-02	1.2 lbf/in	5.5 N/25 mm
LINER RELEASE – INSIDE LINER	TDS-06	1.0 oz/in	30 g/25 mm
LINER RELEASE – OUTSIDE LINER	TDS-06	1.4 oz/in	40 g/25 mm
REVERSE TACK	TDS-09	5.9 lbf/in	26 N/25 mm
STATIC ABSORPTION	TDS-17	400 g/100 in^2 per 24 hr	6500 g/m^2 per 24 hr

*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.

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

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