

TECHNICAL DATA SHEET

MED 2159H

Transfer Tape

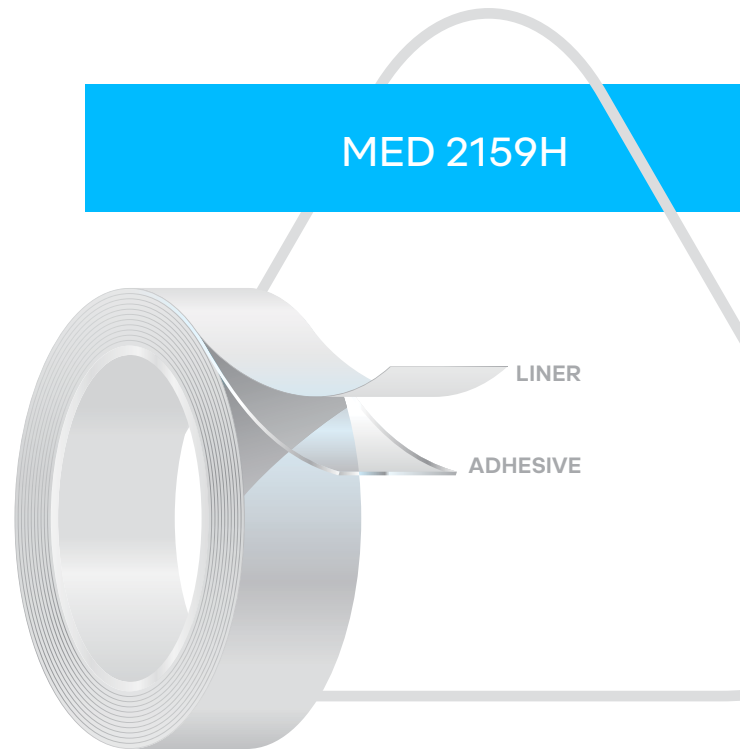
MED 2159H is a transfer tape containing an integrated moldable hydrocolloid adhesive. This product is designed to enhance the performance of ostomy pouching systems, particularly in challenging situations such as retracted stoma, scar tissue and weight gain, which make fitting of a pouch more difficult.

TYPICAL APPLICATION

Designed for ostomy applications.

FEATURES AND BENEFITS

- Conformable
- Moldable
- Integrated hydrocolloid
- High absorption rate
- Moisture resistant
- Die-cuttable
- Gamma sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
ADHESIVE THICKNESS	47.2 mils	1200 μm	Hydrocolloid designed for medical applications
LINER THICKNESS	1.4 mils	35 μm	Transparent polyester liner

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as a specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE (PE)	TDS-02	1.4 lbf/in	6.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-04	4.2 lbf/in	18.5 N/25 mm
LINER RELEASE	TDS-06	1.8 oz/in	50 g/25 mm
REVERSE TACK	TDS-09	5.0 lbf/in	22 N/25 mm
STATIC SHEAR	TDS-14	40 minutes	
MVTR	TDS-17	3 g/100 in ² per 24 hr	50 g/m ² per 24 hr
STATIC ABSORPTION	TDS-17	450 g/100 in ² per 24 hr	7500 g/m ² per 24 hr

MVTR, moisture vapor transmission rate.

*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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