## TECHNICAL DATA SHEET

### MED 2159H

# **Transfer Tape**

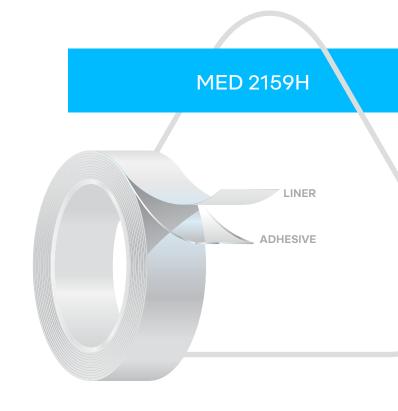
MED 2159H is a transfer tape containing an integrated moldable hydrocolloid adhesive. This product is designed to enhance the performance of ostomy pouching systems, particularly in challenging situations such as retracted stoma, scar tissue and weight gain, which make fitting of a pouch more difficult.

#### **TYPICAL APPLICATION**

Designed for ostomy applications.

#### **FEATURES AND BENEFITS**

- Conformable
- Moldable
- Integrated hydrocolloid
- High absorbtion 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			



<sup>\*</sup>Refer to product specifications for material acceptance limits.

#### MED 2159H

# **Transfer Tape**

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 in² per 24 hr	50 g/m² per 24 hr			
STATIC ABSORPTION	TDS-17	450 g/100 in <sup>2</sup> per 24 hr	7500 g/m² per 24 hr			

MVTR, moisture vapor transmission rate.

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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<sup>\*</sup>Test method information available upon request.

<sup>†</sup>Refer to product specifications for material acceptance limits.