

TECHNICAL DATA SHEET

MED 2171H

Transfer Tape

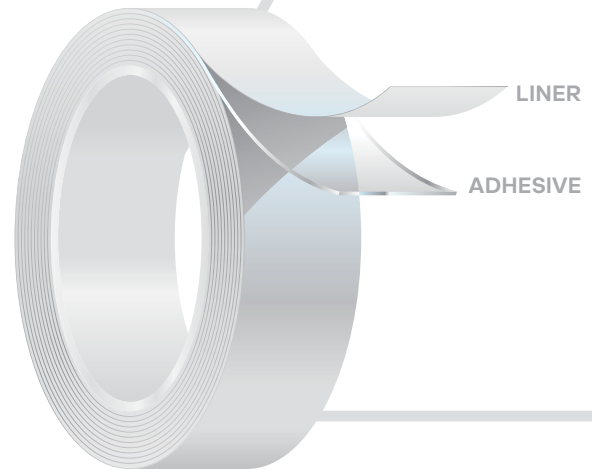
MED 2171H is a transfer tape containing an advanced and highly integrated hydrocolloid formulation. This product's absorbent adhesive is designed to not break down upon saturation, provides for a low profile, assists in creating optimal skin and wound healing conditions and has a high fluid handling capacity.

TYPICAL APPLICATION

Designed for wound care and fixation of medical devices.

FEATURES AND BENEFITS

- Conformable
- Highly integrated hydrocolloid
- Transparent
- High absorption rate
- Moisture resistant
- Die-cuttable
- Gamma sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
ADHESIVE THICKNESS	11.8 mils	300 µm	Hydrocolloid designed for medical applications
LINER THICKNESS	3.3 mils	85 µm	White super-calendered glassine

*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	0.5 lbf/in	2.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-04	0.9 lbf/in	4.0 N/25 mm
LINER RELEASE	TDS-06	1.3 oz/in	35 g/25 mm
REVERSE TACK	TDS-09	2.8 lbf/in	12 N/25 mm
STATIC SHEAR	TDS-14	270 minutes	
MVTR	TDS-17	40 g/100 in ² per 24 hr	600 g/m ² per 24 hr
STATIC ABSORPTION	TDS-17	200 g/100 in ² per 24 hr	3000 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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