

# TECHNICAL DATA SHEET

MED 2190H

## Transfer Tape

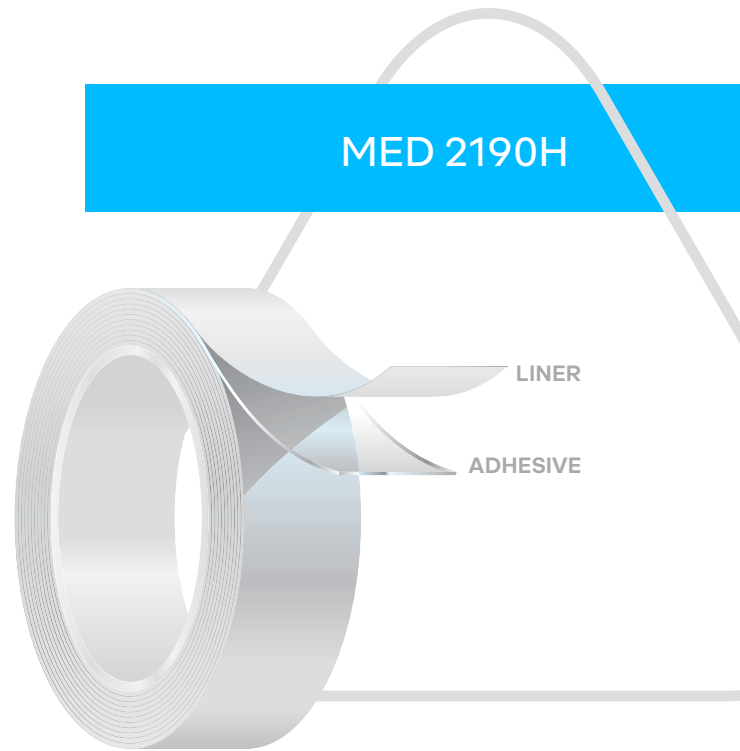
MED 2190H is a transfer tape containing an integrated hydrocolloid formulation. This product's absorbent adhesive is designed to limit break down upon saturation, to assist in creating optimal skin and wound healing conditions, and has a high fluid handling capacity.

### TYPICAL APPLICATION

Designed for wound care, ostomy applications and fixation of medical devices.

### FEATURES AND BENEFITS

- Conformable
- Integrated hydrocolloid
- High absorption rate
- Die-cuttable
- Gamma sterilizable



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
ADHESIVE THICKNESS	19.7 mils	500 $\mu\text{m}$	Hydrocolloid designed for medical applications
LINER THICKNESS	5.1 mils	130 $\mu\text{m}$	White polyethylene-protected paper

\*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	0.3 lbf/in	1.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-04	1.8 lbf/in	8.0 N/25 mm
LINER RELEASE	TDS-06	4.4 oz/in	125 g/25 mm
REVERSE TACK	TDS-09	4.6 lbf/in	20 N/25 mm
STATIC SHEAR	TDS-14	200 minutes	
MVTR	TDS-17	37 g/100 in <sup>2</sup> per 24 hr	550 g/m <sup>2</sup> per 24 hr
STATIC ABSORPTION	TDS-17	400 g/100 in <sup>2</sup> per 24 hr	6500 g/m <sup>2</sup> 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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