

# TECHNICAL DATA SHEET

MED 2198H

## Transfer Tape

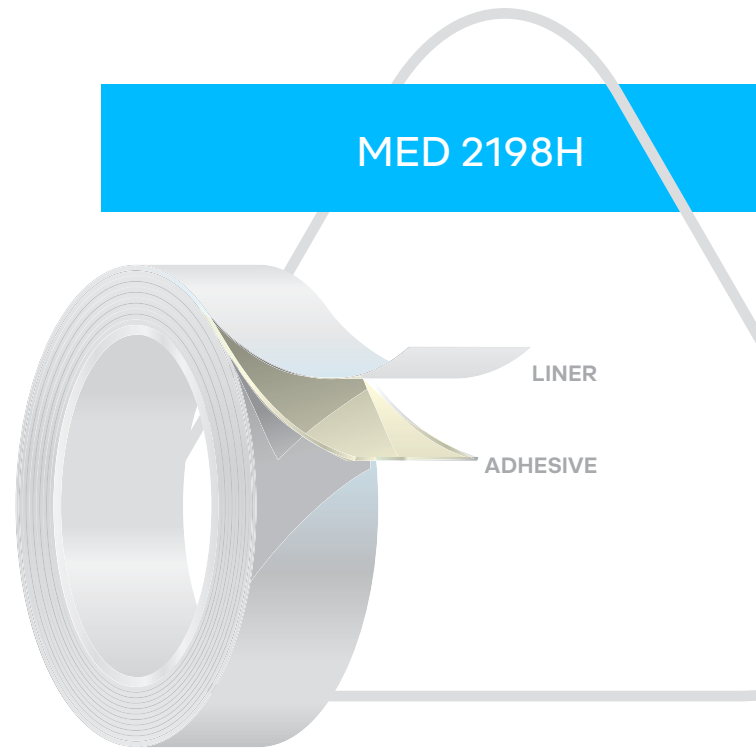
MED 2198H is a transfer tape containing an advanced and highly integrated hydrocolloid formulation. This product's absorbent adhesive is designed to not break down upon saturation, to provide a low profile, to assist in creating optimal skin and wound healing conditions, and has a high fluid handling capacity.

### TYPICAL APPLICATION

Designed for wound care and fixation of medical devices.

### FEATURES AND BENEFITS

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



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
ADHESIVE THICKNESS	15.7 mils	400 $\mu$ m	Hydrocolloid designed for medical applications
LINER THICKNESS	3.3 mils	85 $\mu$ m	White super-calendered glassine

\*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	0.5 lbf/in	2.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-04	1.3 lbf/in	5.5 N/25 mm
LINER RELEASE	TDS-06	3.9 oz/in	110 g/25 mm
REVERSE TACK	TDS-09	3.4 lbf/in	15 N/25 mm
STATIC SHEAR	TDS-14	510 minutes	
MVTR	TDS-17	70 g/100 in <sup>2</sup> per 24 hr	1000 g/m <sup>2</sup> per 24 hr
STATIC ABSORPTION	TDS-17	250 g/100 in <sup>2</sup> per 24 hr	3800 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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