

# TECHNICAL DATA SHEET

MED 5690H

## Hydrocolloid

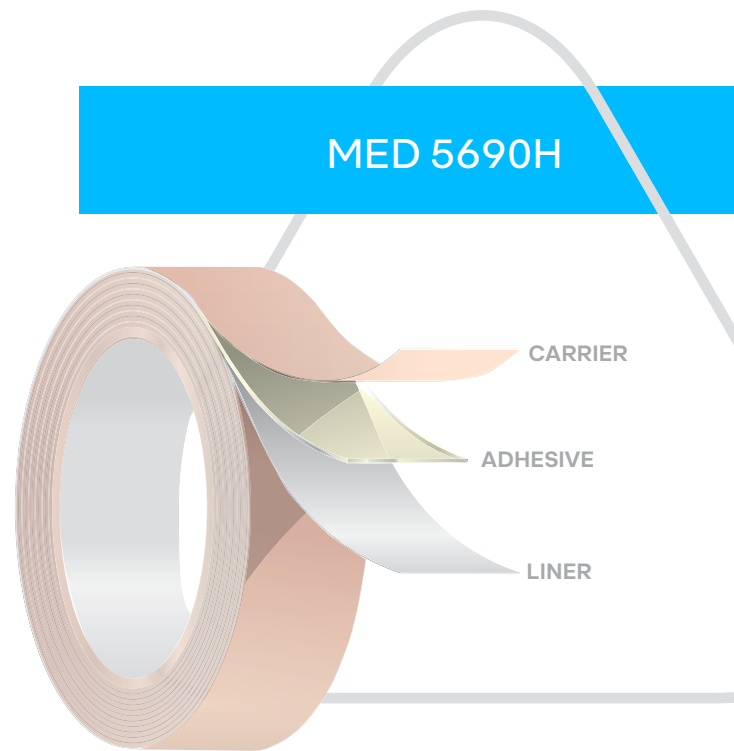
MED 5690H is a single-coated, thin, tan polyethylene foam containing an integrated hydrocolloid formulation. This product's absorbent adhesive is designed to limit break down upon saturation and has a high fluid handling capacity.

### TYPICAL APPLICATION

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

### FEATURES AND BENEFITS

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



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	21.1 mils	535 $\mu$ m	Tan polyethylene foam
ADHESIVE THICKNESS	24.0 mils	600 $\mu$ m	Hydrocolloid designed for medical applications
LINER THICKNESS	5.1 mils	130 $\mu$ m	PPP liner

\*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	2.9 lbf/in	12.5 N/25 mm
LINER RELEASE	TDS-06	3.1 oz/in	88 g/25 mm
REVERSE TACK	TDS-09	3.4 lbf/in	20 N/25 mm
STATIC SHEAR	TDS-14	200 minutes	
STATIC ABSORPTION	TDS-17	400 g/100 in <sup>2</sup> per 24 hr	6200 g/m <sup>2</sup> per 24 hr

\*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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