

# TECHNICAL DATA SHEET

MED 5698H

## Hydrocolloid

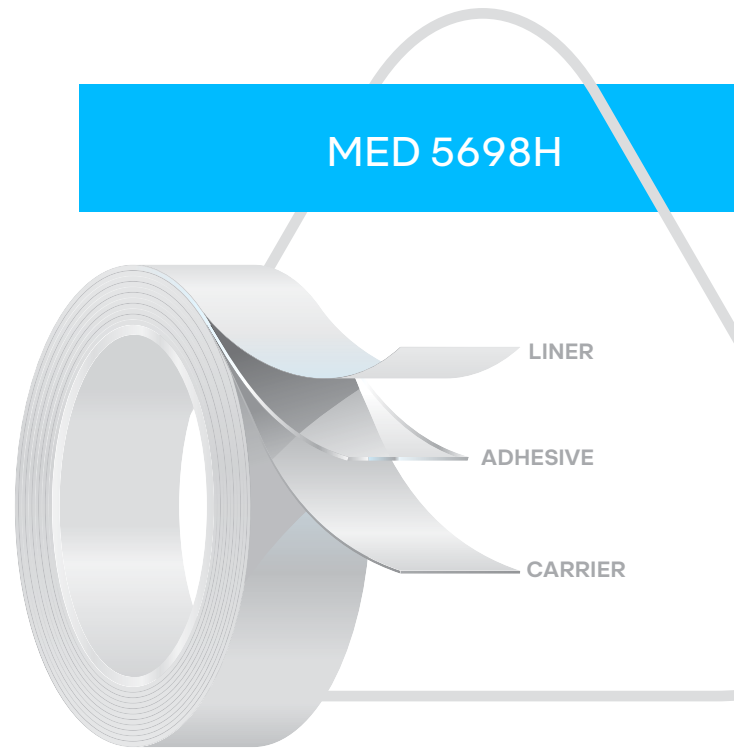
MED 5698H is a single-coated white PE foam containing an integrated hydrocolloid formulation. This product's absorbent adhesive is designed to limit breakdown upon saturation, assists in creating optimal skin and wound healing conditions, and has a medium-weight liner to aid in converting.

### TYPICAL APPLICATION

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

### FEATURES AND BENEFITS

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



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	39.37 mils	1000 µm	White PE foam
ADHESIVE THICKNESS	20 mils	500 µm	Hydrocolloid designed for medical applications
RELEASE LINER THICKNESS	3.4 mils	85 µm	White super-calendered glassine

\*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE (PE)	TDS-02	0.5 lbf/in	2.1 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-03	6.9 lbf/in	30 N/25 mm
LINER RELEASE	TDS-06	3 oz/in	87 g/25 mm
REVERSE TACK	TDS-09	7.3 lbf/in	32 N/25 mm
STATIC SHEAR	TDS-14	200 minutes	
MVTR	TDS-17	3 g/100 in <sup>2</sup> per 24 hr	40 g/m <sup>2</sup> per 24 hr
STATIC ABSORPTION	TDS-17	4366 g/100 in <sup>2</sup> per 24 hr	6760 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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