

TECHNICAL DATA SHEET

MED 5094H

Hydrocolloid

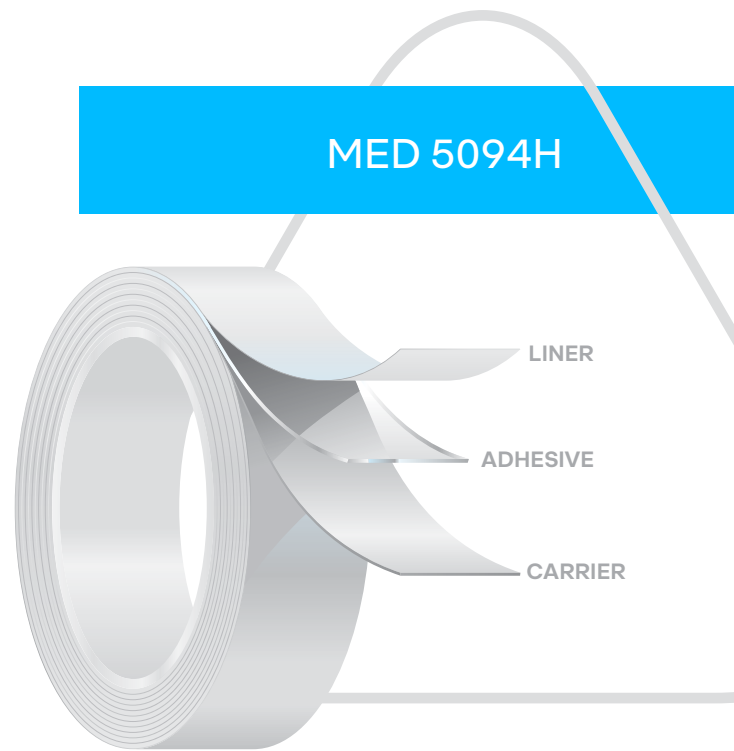
MED 5094H is a transparent, co-extruded EVA-PVDC-EVA film containing an advanced and integrated hydrocolloid formulation. This product's absorbent adhesive is designed to not break down upon saturation, provides a low profile, assists in creating optimal skin and wound healing conditions, and has a high fluid handling capacity.

TYPICAL APPLICATION

Designed for wound care and fixation of medical devices.

FEATURES AND BENEFITS

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



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	3.7 mils	95 µm	Transparent co-extruded EVA-PVDC-EVA film
ADHESIVE THICKNESS	12 mils	300 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	TDS-02	0.5 lbf/in	2.2 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-04	1.1 lbf/in	4.7 N/25 mm
LINER RELEASE	TDS-06	2.5 oz/in	42 g/25 mm
REVERSE TACK	TDS-09	3.5 lbf/in	15 N/25 mm
STATIC SHEAR	TDS-14	1560 minutes	
MVTR	TDS-17	3 g/100 in ² per 24 hr	50 g/m ² per 24 hr
STATIC ABSORPTION	TDS-17	221 g/100 in ² per 24 hr	3430 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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