

TECHNICAL DATA SHEET

MED 5587H

Hydrocolloid

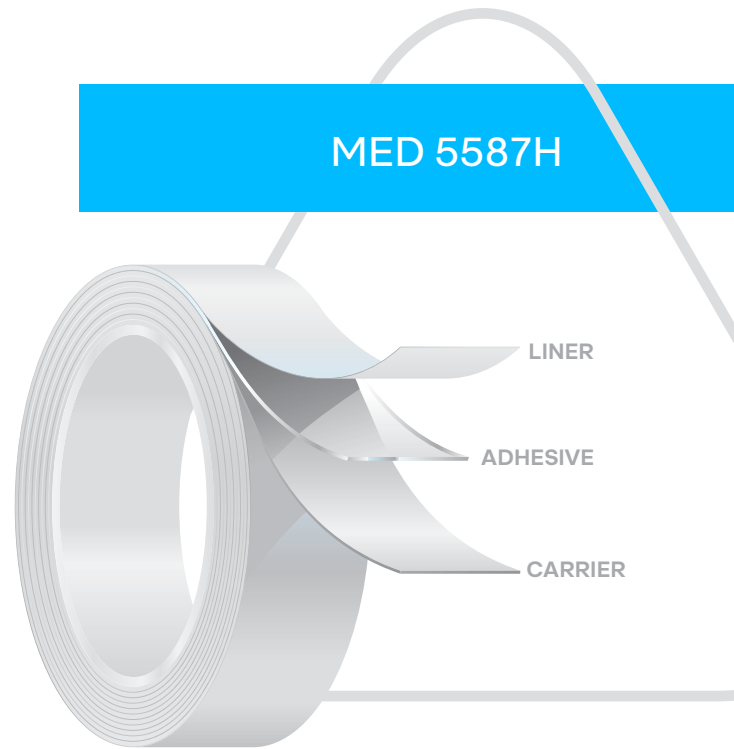
MED 5587H is a single-coated transparent polyurethane film containing an advanced and highly integrated hydrocolloid formulation. This product's absorbent adhesive is designed to not break down upon saturation, assists in creating optimal skin and wound healing conditions and has a high fluid handling 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	2.8 mils	70 μm	Transparent polyurethane film
ADHESIVE THICKNESS	40 mils	1000 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	ATM - T04/142	240 N/m
LINER RELEASE	ATM - T13/001	1670 g/m
STATIC SHEAR	ATM - T04/009	500 N/m
STATIC ABSORPTION	ATM - T06/021	5100 g/m ² 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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