

TECHNICAL DATA SHEET

MED 5787H

Hydrocolloid

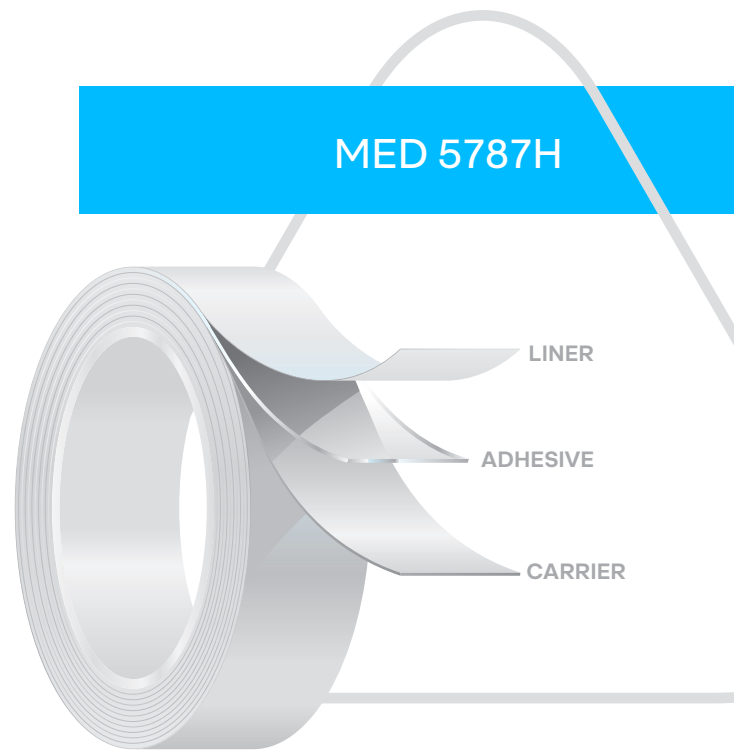
MED 5787H is a single-coated, white, water repellent, polyester, spunlace nonwoven containing an integrated hydrocolloid formulation. This product's absorbent adhesive is designed to limit break down upon saturation, to assist in creating optimal skin and wound healing conditions, and has a high fluid handling capacity.

TYPICAL APPLICATION

Designed for wound care, ostomy 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	12 mils	300 μm	White water repellent polyester spunlace nonwoven
ADHESIVE THICKNESS	40 mils	1010 μm	Hydrocolloid designed for medical applications
RELEASE LINER THICKNESS	5 mils	128 μm	White polyethylene-protected paper

*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	80 N/m
LINER RELEASE	ATM - T13/001	3600 g/m
STATIC SHEAR	ATM - T03/040	70 minutes
STATIC ABSORPTION	ATM - T06/021	6500 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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