

# TECHNICAL DATA SHEET

MED 5784H

## Hydrocolloid

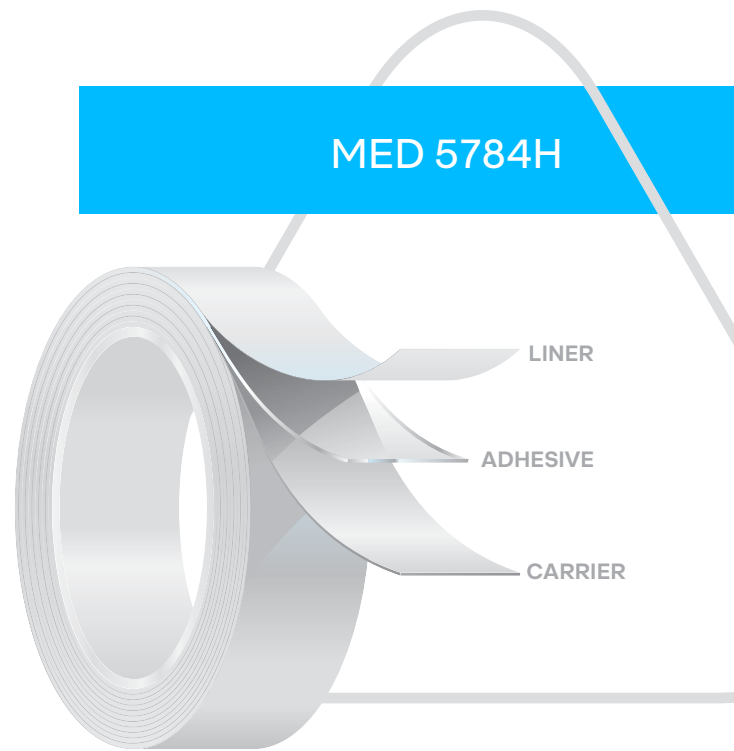
MED 5784H is a white water repellent nonwoven containing an advanced and integrated hydrocolloid formulation. This product's absorbent adhesive is designed to not break down upon saturation, provides a low profile, assists in creating optimal skin and wound healing conditions and has a high fluid handling 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	7.2 mils	180 µm	White water repellent polyester spunlace nonwoven
ADHESIVE THICKNESS	24 mils	600 µm	Hydrocolloid designed for medical applications
RELEASE LINER THICKNESS	5.2 mils	130 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 - T04/097	100 N/m
LINER RELEASE	ATM - T13/001	1500 N/m
REVERSE TACK	ATM - T04/009	560 N/m
STATIC ABSORPTION	ATM - T06/021	4000 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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US: +1 440 534 2600

Belgium: +32 14 40 48 11

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