

# TECHNICAL DATA SHEET

MED 5792H

## Single-Coated Nonwoven

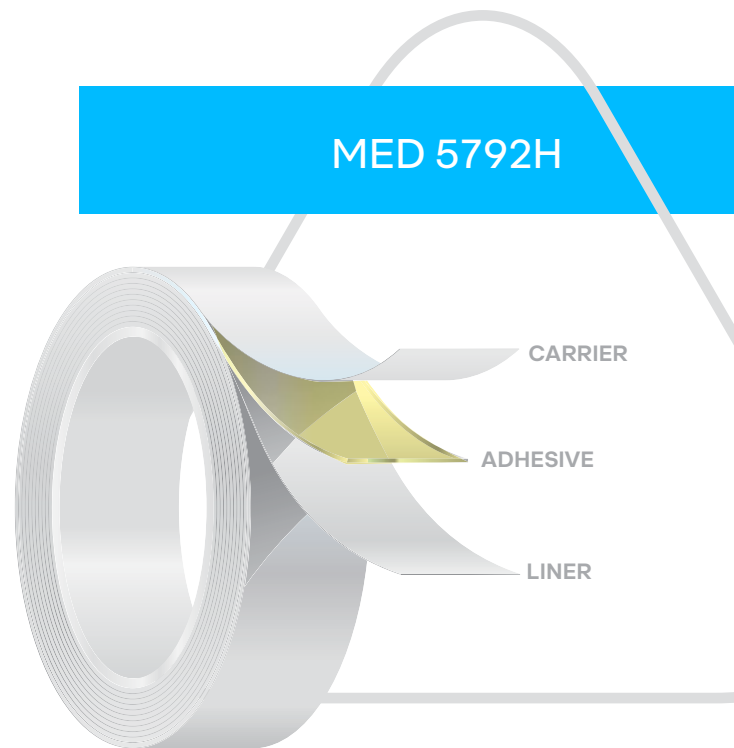
MED 5792H is a single-coated, white, water-repellent, polyester spunlace nonwoven containing a gentle, highly absorbent, traditional hydrocolloid adhesive.

### TYPICAL APPLICATION

Designed for ostomy applications.

### FEATURES AND BENEFITS

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



## Product Construction

	TYPICAL VALUES*		DESCRIPTION
LINER THICKNESS	5.1 mils	130 µm	White polyethylene-protected paper
ADHESIVE THICKNESS	23.6 mils	600 µm	Hydrocolloid designed for medical applications
CARRIER THICKNESS	12.2 mils	310 µm	White, water-repellent, polyester spunlace nonwoven

\*Refer to product specifications for material acceptance limits.

## Physical Properties [Not intended as a specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE (PE)	TDS-02	0.2 lbf/in	1.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-03	2.5 lbf/in	11.0 N/25 mm
LINER RELEASE	TDS-06	3.6 oz/in	100 g/25 mm
REVERSE TACK	TDS-09	2.5 lbf/in	11 N/25 mm
STATIC SHEAR	TDS-14	300 minutes	
MVTR	TDS-17	130 g/100 in <sup>2</sup> per 24 hr	2000 g/m <sup>2</sup> per 24 hr
STATIC ABSORPTION	TDS-17	400 g/100 in <sup>2</sup> per 24 hr	6000 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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