

TECHNICAL DATA SHEET

MED 5725P

Single-Coated Nonwoven

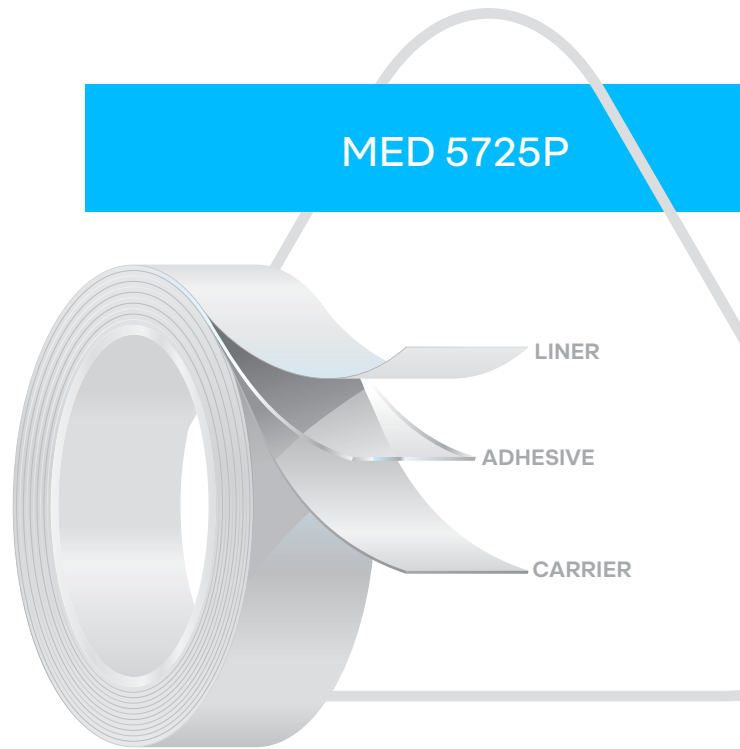
MED 5725P is a single-coated, white, embossed, soft polyethylene nonwoven with a porous acrylic adhesive. This product's unique construction creates a high MVTR, allowing air and moisture to pass freely through the breathable adhesive and nonwoven carrier, which can support extended wear and reduce the likelihood of skin maceration in some applications.

TYPICAL APPLICATION

Designed for ostomy applications.

FEATURES AND BENEFITS

- Conformable
- Highly breathable
- Extended wear time
- Heat sealable
- Die-cutttable
- Gamma and EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	23.6 mils	600 μ m	White, embossed LDPE nonwoven
ADHESIVE THICKNESS	2.0 mils	50 μ m	Porous acrylic adhesive designed for medical applications
LINER THICKNESS	3.1 mils	80 μ m	White single-coated kraft

*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-01	0.8 lbf/in	3.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-05	1.0 lbf/in	4.4 N/25 mm
LINER RELEASE	TDS-06	1.8 oz/in	50 g/25 mm
FINAT TACK	TDS-07	2.2 lbf/in	10 N/25 mm
STATIC SHEAR	TDS-12	20 minutes	
MVTR	TDS-16	120 g/100 in ² per 24 hr	1800 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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