### TECHNICAL DATA SHEET

### MED 5719P

# **Single-Coated Nonwoven**

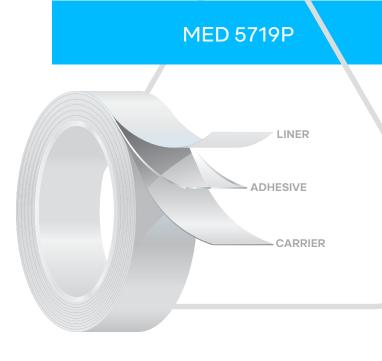
MED 5719P is a single-coated, white, embossed polyester nonwoven with a porous acrylic adhesive. This product's unique construction creates a high MVTR, allowing air and moisture to pass freely through the breathable adhesive and nonwoven carrier, which can support extended wear and reduce the likelihood of skin maceration in some applications.

#### **TYPICAL APPLICATION**

Designed for ostomy applications.

#### **FEATURES AND BENEFITS**

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



Product Construction					
	TYPICAL VALUES*		DESCRIPTION		
CARRIER THICKNESS	11.8 mils	300 µm	White, embossed polyester nonwoven		
ADHESIVE THICKNESS	2.0 mils	50 μm	Porous acrylic adhesive designed for medical applications		
LINER THICKNESS	3.1 mils	80 µm	White single-coated kraft		



<sup>\*</sup>Refer to product specifications for material acceptance limits.

#### MED 5719P

## **Single-Coated Nonwoven**

Physical Properties [Not intended as a specification]						
	TEST METHOD*	TYPICAL VALUES†				
PEEL ADHESION ON POLYETHYLENE (PE)	TDS-01	0.6 lbf/in	2.5 N/25 mm			
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-05	1.1 lbf/in	4.8 N/25 mm			
LINER RELEASE	TDS-06	1.3 oz/in	35 g/25 mm			
FINAT TACK	TDS-07	2.5 lbf/in	11 N/25 mm			
STATIC SHEAR	TDS-12	20 minutes				
MVTR	TDS-16	130 g/100 in² per 24 hr	2000 g/m² per 24 hr			

MVTR, moisture vapor transmission rate.

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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To learn more about how our material and adhesive science expertise can help drive your next innovation, call us

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<sup>\*</sup>Test method information available upon request.

<sup>†</sup>Refer to product specifications for material acceptance limits.