

# TECHNICAL DATA SHEET

MED 5701U

## Single-Coated Nonwoven

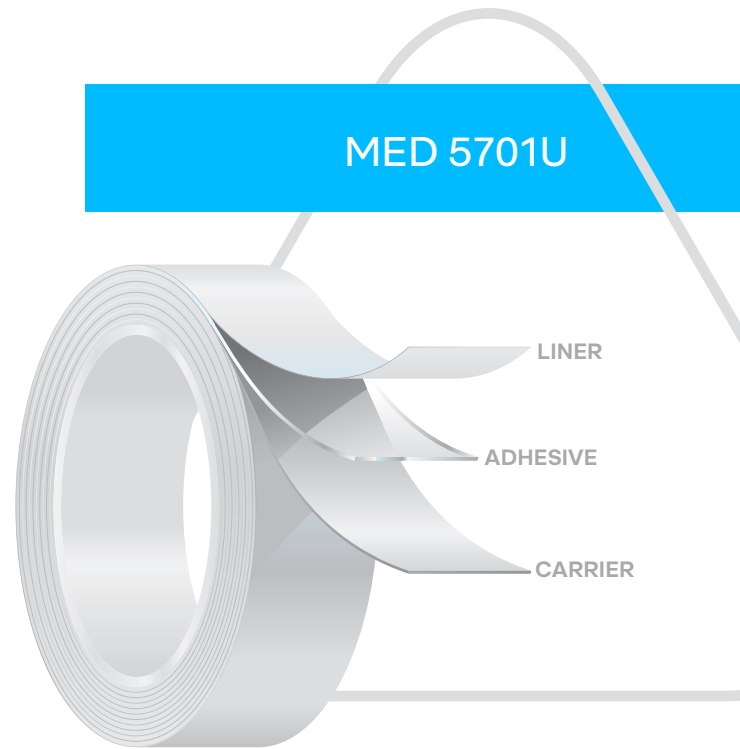
MED 5701U is a single-coated, white polyester/cellulose blend nonwoven with a solventless acrylic adhesive. This product's breathable adhesive allows for long-term wear and optimum patient comfort.

### TYPICAL APPLICATION

Designed for fixation devices, electromedical devices and for wound care applications.

### FEATURES AND BENEFITS

- Conformable
- Moisture resistant
- Breathable
- Heat sealable
- Die-cuttable
- Gamma and EtO sterilizable



## Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	4.8 mils	120 $\mu\text{m}$	White polyester/viscose blend nonwoven
ADHESIVE THICKNESS	1.2 mils	30 $\mu\text{m}$	Solventless acrylic adhesive designed for medical applications
LINER THICKNESS	2.6 mils	65 $\mu\text{m}$	White super-calendered glassine

\*Refer to product specifications for material acceptance limits.

MED 5701U

**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	0.6 lbf/in	2.4 N/25 mm
LINER RELEASE	TDS-06	2.3 oz/in	65 g/25 mm
FINAT TACK	TDS-07	1.5 lbf/in	6 N/25 mm
STATIC SHEAR	TDS-12	250 minutes	
MVTR	TDS-16	120 g/100 in <sup>2</sup> per 24 hr	1800 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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