

TECHNICAL DATA SHEET

MED 5701U

Single-Coated Nonwoven

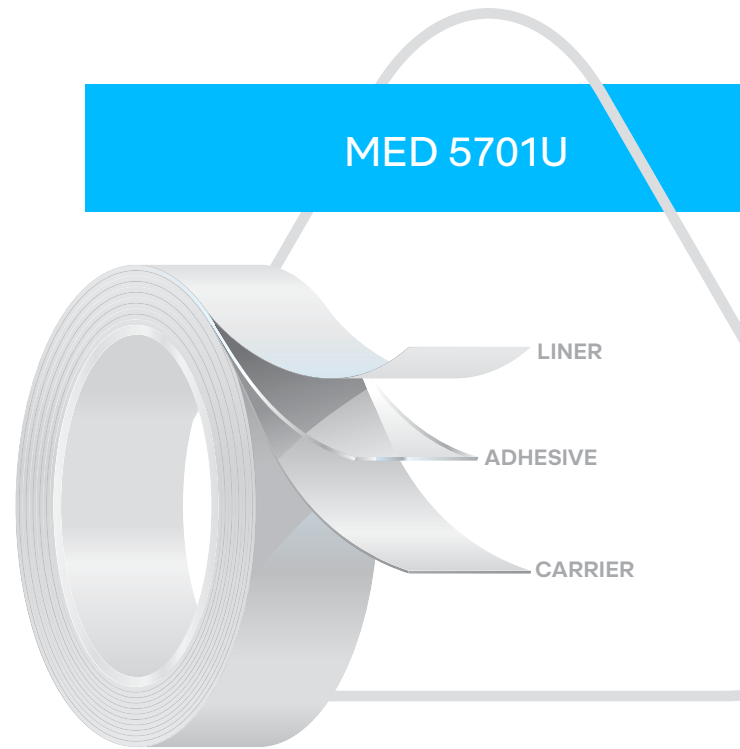
MED 5701U is a single-coated, white polyester/cellulose blend nonwoven with a solventless acrylic adhesive. This product's breathable adhesive allows for long-term wear and optimum patient comfort.

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 μ m | White polyester/viscose blend nonwoven |
| ADHESIVE THICKNESS | 1.2 mils | 30 μ m | Solventless acrylic adhesive designed for medical applications |
| LINER THICKNESS | 2.6 mils | 65 μ 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 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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US: +1 440 534 2600

Belgium: +32 14 40 48 11

Ireland: +353 43 3349586

www.medical.averydennison.com