

TECHNICAL DATA SHEET

MED 5795R

Single-Coated Nonwoven

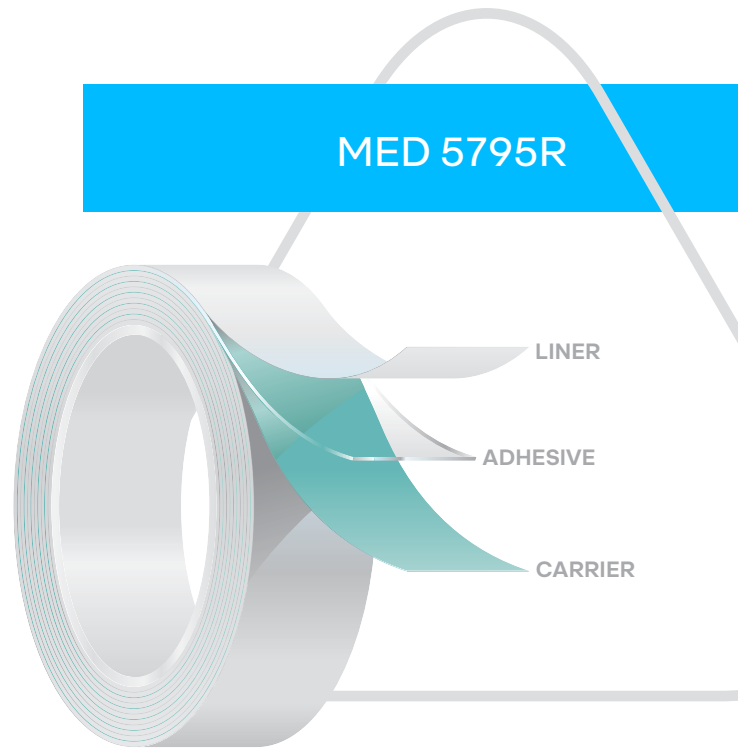
MED 5795R is a single-coated, hydrophobically treated, turquoise blue polyester nonwoven with WetStick™, a patented moisture resistant adhesive. This product's carrier is designed to repel bodily fluids, while the adhesive provides high tack and a good level of adhesion to common natural and synthetic fabrics, even when exposed to moisture during prolonged surgical procedures.

TYPICAL APPLICATION

Designed to adhere drapes and other surgical materials to the patient, as well as the operating table.

FEATURES AND BENEFITS

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



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	13 mils	325 µm	Turquoise blue hydrophobic polyester nonwoven
ADHESIVE THICKNESS	1.8 mils	45 µm	Patented WetStick™ synthetic rubber adhesive designed for medical applications
RELEASE LINER THICKNESS	2.6 mils	65 µm	White super-calendered glassine

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE	TDS-02	1.3 lbf/in	5.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-05	0.8 lbf/in	3.5 N/25 mm
LINER RELEASE	TDS-06	2.4 oz/in	66 g/25 mm
FINAT TACK	TDS-08	0.6 lbf/in	2.5 N/25 mm
STATIC SHEAR	TDS-13	7250 minutes	

*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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