

TECHNICAL DATA SHEET

MED 6363U

Double-Coated Film

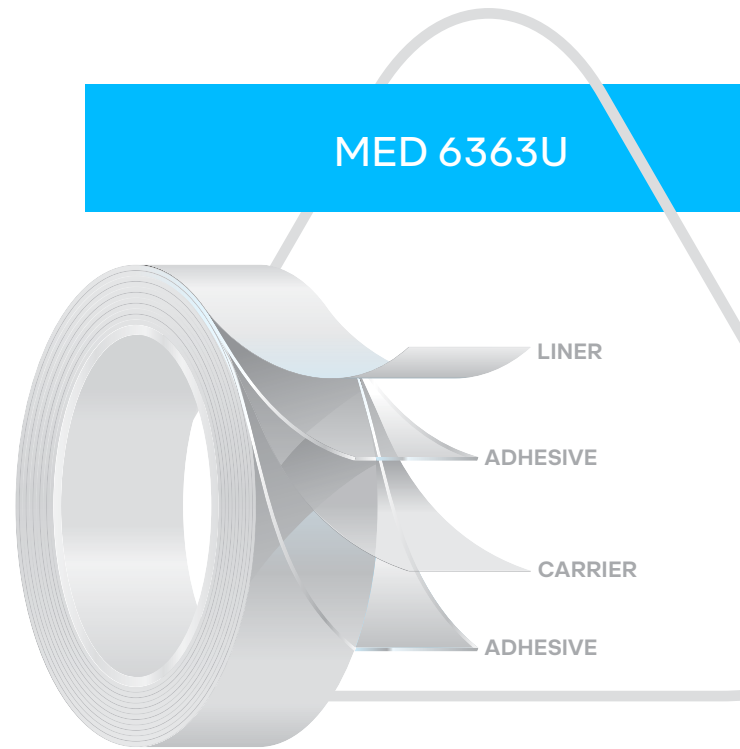
MED 6363U is a double-coated, thin, conformable transparent polyester film with a solventless acrylic adhesive on both sides. This product's adhesive provides a good initial tack and high adhesion to common natural and synthetic fabrics, even when exposed to moisture during prolonged surgical procedures.

TYPICAL APPLICATION

Designed for fabrication of surgical drapes and mounting of medical devices to the skin where moist conditions may exist.

FEATURES AND BENEFITS

- Transparent
- Moisture resistant
- Die-cuttable
- Gamma and EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
LINER THICKNESS	3.6 mils	90 μm	White polyethylene-protected paper
LINER ADHESIVE THICKNESS	2.4 mils	60 μm	Solventless acrylic adhesive designed for medical applications
CARRIER THICKNESS	0.5 mils	12 μm	Transparent polyester film
UNWIND ADHESIVE THICKNESS	2.4 mils	60 μm	Solventless acrylic adhesive designed for medical applications

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE - LINER	TDS-01	0.8 lbf/in	3.5 N/25 mm
PEEL ADHESION ON POLYETHYLENE - UNWIND	TDS-01	1.1 lbf/in	4.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - LINER	TDS-03	8.1 oz/in	35.5 g/25 mm
PEEL ADHESION ON STAINLESS STEEL - UNWIND	TDS-03	7.1 lbf/in	31 N/25 mm
LINER RELEASE	TDS-06	3.0 lbf/in	78 N/25 mm
DYNAMIC SHEAR - LINER	TDS-10	28 lbf/in	130 N/25 mm
DYNAMIC SHEAR - UNWIND	TDS-10	33 lbf/in	140 N/25 mm
FINAT TACK - LINER	TDS-07	3.5 lbf/in	15 N/25 mm
FINAT TACK - UNWIND	TDS-07	7.3 lbf/in	31 N/25 mm

*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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