

TECHNICAL DATA SHEET

MED 6371U

Double-Coated Film

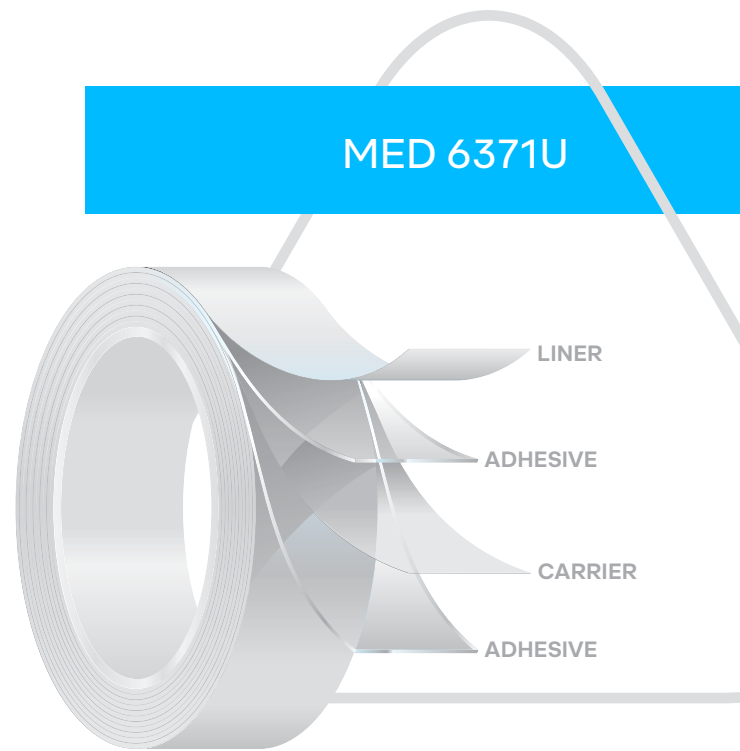
MED 6371U is a double-coated, thin, transparent polyester film with a different adhesive on either side. On the unwind side, the patented moisture resistant WetStick™ adhesive provides high initial tack and high adhesion to the skin and to hydrophobic fabrics, even when exposed to moisture. On the liner side is a solventless acrylic adhesive, designed to adhere to polyethylene films.

TYPICAL APPLICATION

Designed for self-adhesive edges for surgical drapes while adhering to both the skin and hydrophobic fabrics, as well as, mounting of medical devices to the skin where moist conditions may exist.

FEATURES AND BENEFITS

- Transparent
- Moisture resistant
- Excellent adhesion in moist conditions
- Die-cuttable
- Gamma and EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
LINER THICKNESS	3.6 mils	90 µm	White super-calendered glassine
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	1.8 mils	45 µm	WetStick™ synthetic rubber 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	0.9 lbf/in	4 N/25 mm
PEEL ADHESION ON POLYETHYLENE - UNWIND	TDS-01	2.3 lbf/in	10 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - LINER	TDS-03	5.0 oz/in	22.5 g/25 mm
PEEL ADHESION ON STAINLESS STEEL - UNWIND	TDS-03	6.2 lbf/in	28 N/25 mm
LINER RELEASE	TDS-06	0.5 lbf/in	34 N/25 mm
DYNAMIC SHEAR - LINER	TDS-10	41 lbf/in	180 N/25 mm
DYNAMIC SHEAR - UNWIND	TDS-10	46 lbf/in	200 N/25 mm
FINAT TACK - LINER	TDS-07	9.0 lbf/in	39 N/25 mm
FINAT TACK - UNWIND	TDS-07	2.5 lbf/in	10 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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US: +1 440 534 2600

Belgium: +32 14 40 48 11

Ireland: +353 43 3349586

www.medical.averydennison.com