

TECHNICAL DATA SHEET

MED 1832

Double-Coated Film

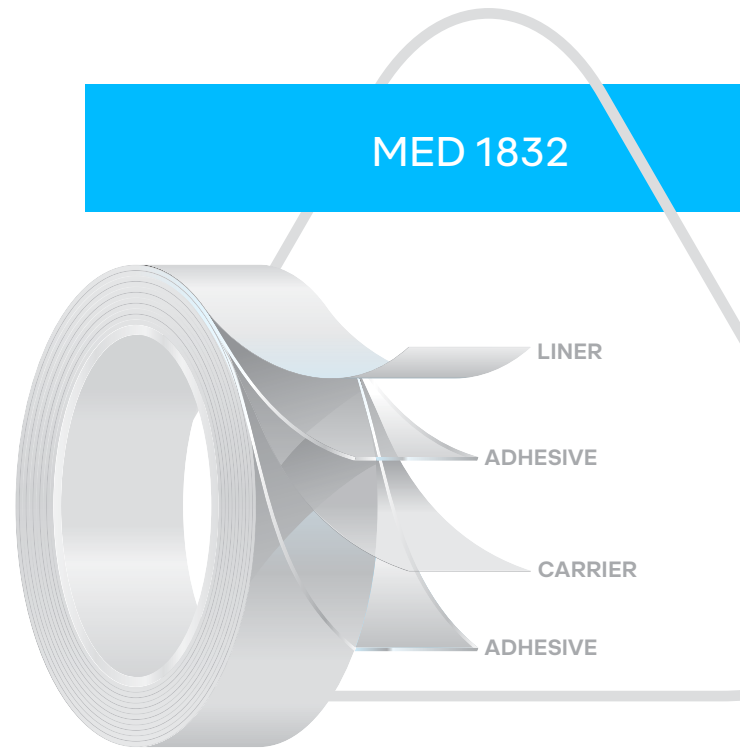
MED 1832 is a double-coated, thin, transparent, polyester film with an acrylic adhesive.

TYPICAL APPLICATION

Designed for the mounting of carbon filters to polyethylene ostomy bags.

FEATURES AND BENEFITS

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



Product Construction

	TYPICAL VALUES*		DESCRIPTION
LINER THICKNESS	2.6 mils	65 µm	White super-calendered glassine
LINER ADHESIVE THICKNESS	1.8 mils	45 µm	Acrylic adhesive designed for medical applications
CARRIER THICKNESS	0.5 mils	12 µm	Transparent polyester film
UNWIND ADHESIVE THICKNESS	1.8 mils	45 µm	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	0.8 lbf/in	3.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - LINER	TDS-03	4.3 lbf/in	19 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - UNWIND	TDS-03	4.3 lbf/in	19 N/25 mm
LINER RELEASE	TDS-06	0.8 oz/in	33 g/25 mm
FINAT TACK - LINER	TDS-07	5.3 lbf/in	23 N/25 mm
FINAT TACK - UNWIND	TDS-07	5.3 lbf/in	23 N/25 mm
DYNAMIC SHEAR - LINER	TDS-10	69 lbf/in	300 N/25 mm
DYNAMIC SHEAR - UNWIND	TDS-10	69 lbf/in	300 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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