

TECHNICAL DATA SHEET

MED 6408 PED

Double-Coated Film

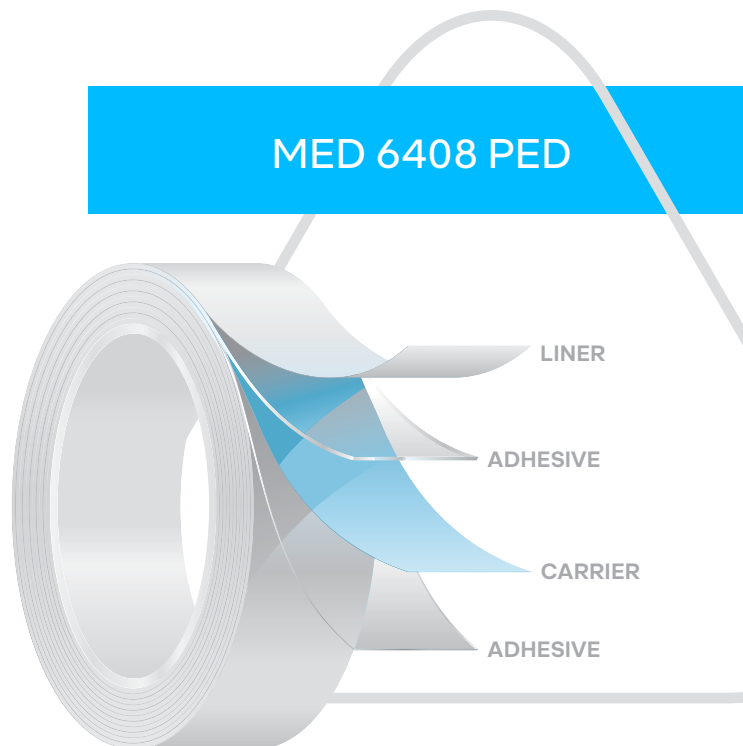
MED 6408 PED is a double-coated, blue polypropylene film coated with an acrylic adhesive on one side and a rubber-based adhesive on the other. This product is designed as a border for surgical grounding pad applications. The rubber adhesive is designed to adhere to low surface energy materials while the acrylic adhesive is intended to adhere to the skin side of the patient.

TYPICAL APPLICATION

Designed for surgical grounding pads.

FEATURES AND BENEFITS

- High initial tack
- High adhesion
- Durable
- Compatible with low surface energy materials



Product Construction

	TYPICAL VALUES*		DESCRIPTION
LINER THICKNESS	2 mils	50 μ m	PET film
LINER ADHESIVE THICKNESS	2.4 mils	60 μ m	Acrylic adhesive designed for medical applications
CARRIER THICKNESS	4 mils	100 μ m	Blue polypropylene film
UNWIND ADHESIVE THICKNESS	1.6 mils	40 μ m	Rubber-based 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	0.7 lbf/in	3.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - LINER	TDS-03	3.5 lbf/in	16 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - UNWIND	TDS-03	7.1 lbf/in	32 N/25 mm
LINER RELEASE	TDS-06	1.1 oz/in	28 g/25 mm
FINAT TACK - LINER	TDS-07	11 lbf/in	48 N/25 mm
FINAT TACK - UNWIND	TDS-07	9 lbf/in	39 N/25 mm
DYNAMIC SHEAR - LINER	TDS-10	23 lbf/in	100 N/25 mm
DYNAMIC SHEAR - UNWIND	TDS-10	11 lbf/in	50 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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