

TECHNICAL DATA SHEET

MED 4491

Single-Coated Film

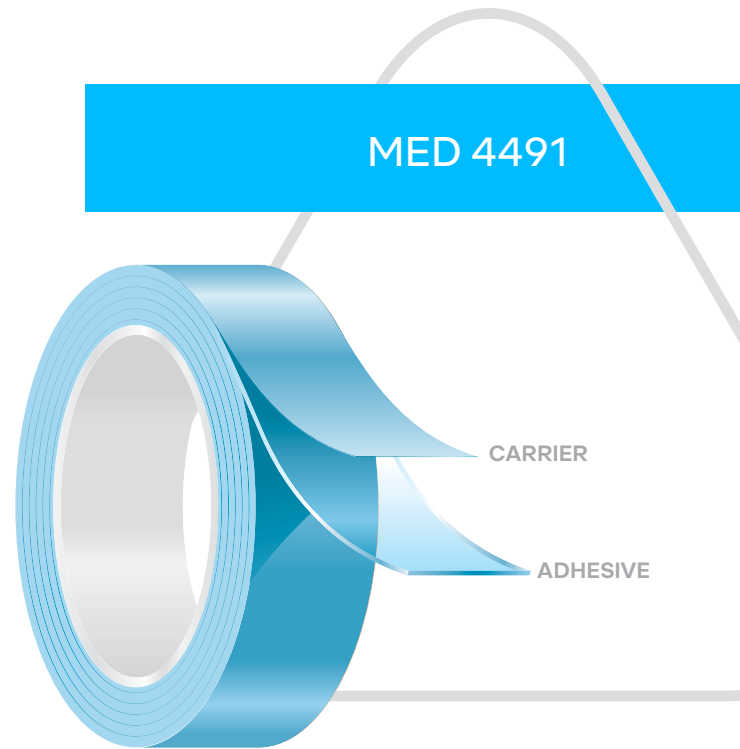
MED 4491 is a single-coated, selfwound, blue polypropylene film with a synthetic rubber-based adhesive.

TYPICAL APPLICATION

Designed to create fingerlifts and handling tabs in various medical applications.

FEATURES AND BENEFITS

- Thin and conformable
- Moisture resistant
- Die-cuttable
- Gamma and EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
ADHESIVE THICKNESS	1.2 mils	30 μm	Synthetic rubber-based adhesive designed for medical applications
CARRIER THICKNESS	2.6 mils	65 μm	Blue polypropylene film

*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 lbf/in	4.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-03	5 lbf/in	22 N/25 mm
FINAT TACK	TDS-08	1.1 lbf/in	5 N/25 mm
DYNAMIC SHEAR	TDS-11	82 lbf/in	360 N/25 mm
ELONGATION			
MACHINE DIRECTION	TDS-15	600%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	8.6 lbf/in	38 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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