

TECHNICAL DATA SHEET

MED 5511

Single-Coated Film

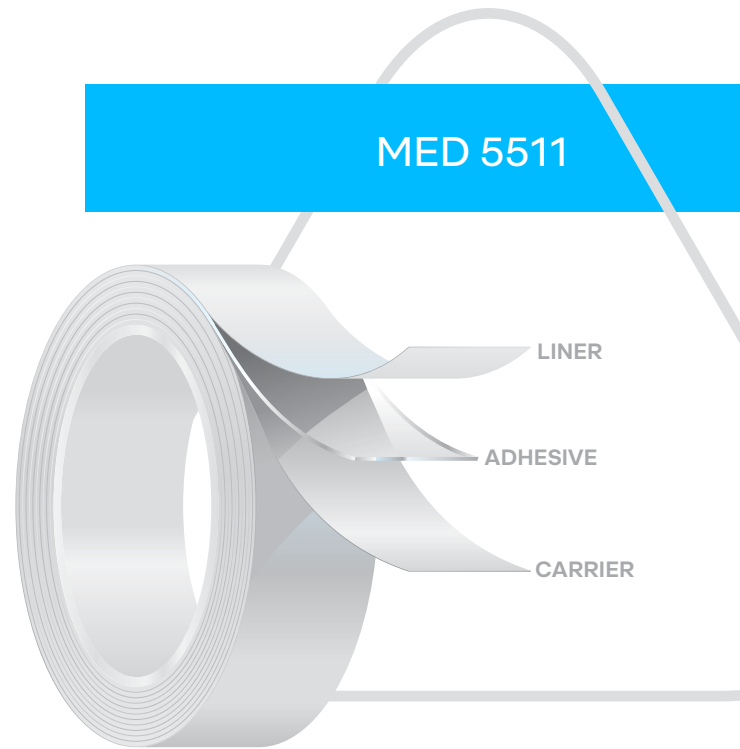
MED 5511 is a clear vinyl tape coated on one side with an acrylic pressure sensitive adhesive, protected by a kraft release liner coated on one side with a silicone release coating

TYPICAL APPLICATION

Designed for finger bandage and wound care applications.

FEATURES AND BENEFITS

- Thin and conformable
- Transparent
- Moisture resistant
- Breathable
- Printable
- Die-cuttable
- Gamma and EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
LINER THICKNESS	3.2 mils	80 μm	White single-coated kraft
ADHESIVE THICKNESS	1.2 mils	30 μm	Acrylic adhesive designed for medical applications
CARRIER THICKNESS	3 mils	76 μm	Clear vinyl film

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON STAINLESS STEEL	STD-10	1.5 lbf/in	263 N/Meter
TLMI RELEASE	STD-8	50 Gf/2 in	984 G/Meter
FINAT TACK	TDS-08	2.95 lbf/in	13.2 N/25 mm
ELONGATION			
MACHINE DIRECTION	STD-3A	175%	
CROSS DIRECTION	STD-3A	300%	
TENSILE			
MACHINE DIRECTION	STD-3A	2700 PSI	
CROSS DIRECTION	STD-3A	2500 PSI	

*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