

TECHNICAL DATA SHEET

MED 9079A

Single-Coated Film

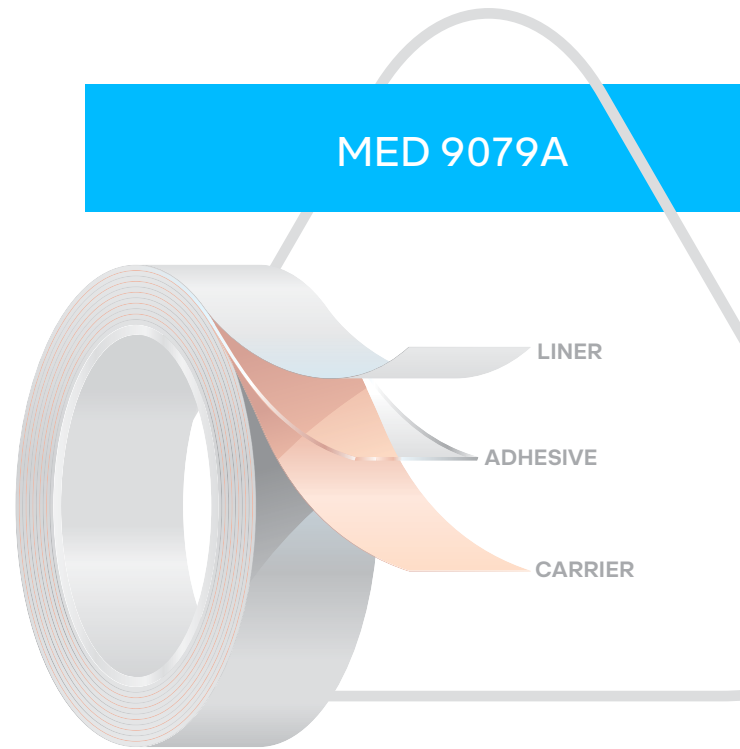
MED 9079A is a single-coated, tan, conformable, soft, polyethylene film with an acrylic adhesive. This product provides for a high degree of user comfort.

TYPICAL APPLICATION

Designed for wound care, finger bandages and electromedical devices.

FEATURES AND BENEFITS

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



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	2.8 mils	70 µm	Tan polyethylene film
ADHESIVE THICKNESS	1.4 mils	35 µm	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	3.3 mils	85 µm	White super-calendered glassine

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE	TDS-01	0.9 lbf/in	4 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-03	3.2 lbf/in	14 N/25 mm
LINER RELEASE	TDS-06	0.6 oz/in	23 g/25 mm
FINAT TACK	TDS-07	5.1 lbf/in	23 N/25 mm
STATIC SHEAR	TDS-10	34 lbf/in	150 N/25 mm
ELONGATION			
MACHINE DIRECTION	TDS-15	400%	
CROSS DIRECTION	TDS-15	675%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	12 lbf/in	53 N/25 mm
CROSS DIRECTION	TDS-15	10.3 lbf/in	45 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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