

TECHNICAL DATA SHEET

MED 9083A

Single-Coated Film

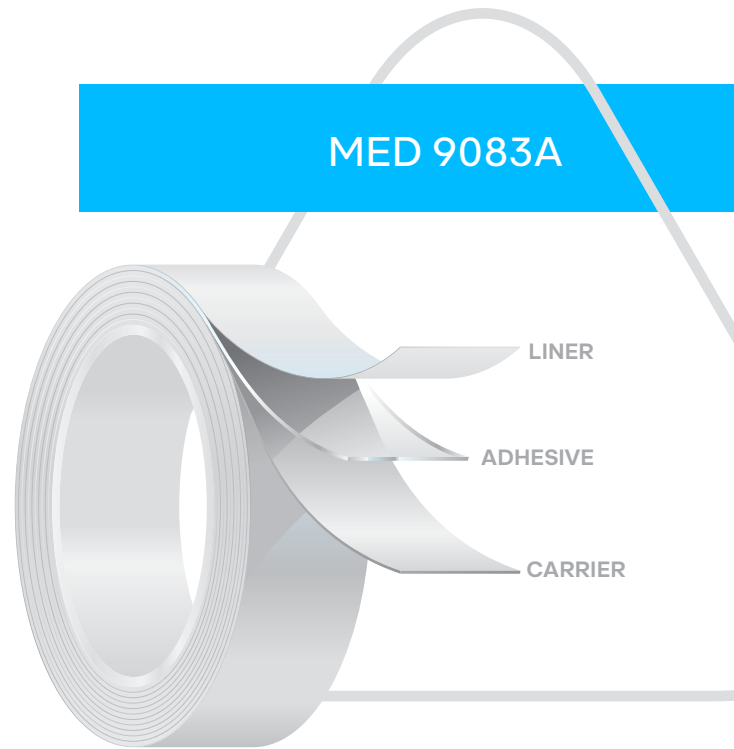
MED 9083A is a single-coated soft, pliable, transparent, embossed polyethylene film with an acrylic adhesive. This product's conformable film with matte finish offers a high degree of user comfort.

TYPICAL APPLICATION

Designed for ostomy flanges and finger bandages.

FEATURES AND BENEFITS

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



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	15.2 mils	385 μ m	Transparent embossed matte polyethylene film
ADHESIVE THICKNESS	1.2 mils	30 μ m	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	3.3 mils	85 μ m	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	0.5 lbf/in	2 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-03	1.5 lbf/in	7 N/25 mm
LINER RELEASE	TDS-06	0.7 oz/in	26 g/25 mm
FINAT TACK	TDS-07	1.5 lbf/in	7 N/25 mm
DYNAMIC SHEAR	TDS-10	18 lbf/in	80 N/25 mm
MVTR	TDS-16	35 g/100 in ² per 24 hr	550 g/m ² per 24 hr
ELONGATION			
MACHINE DIRECTION	TDS-15	800%	
CROSS DIRECTION	TDS-15	800%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	6.5 lbf/in	29 N/25 mm
CROSS DIRECTION	TDS-15	5.5 lbf/in	25 N/25 mm

MVTR, moisture vapor transmission rate.

*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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