

TECHNICAL DATA SHEET

MED 5085A

Single-Coated Film

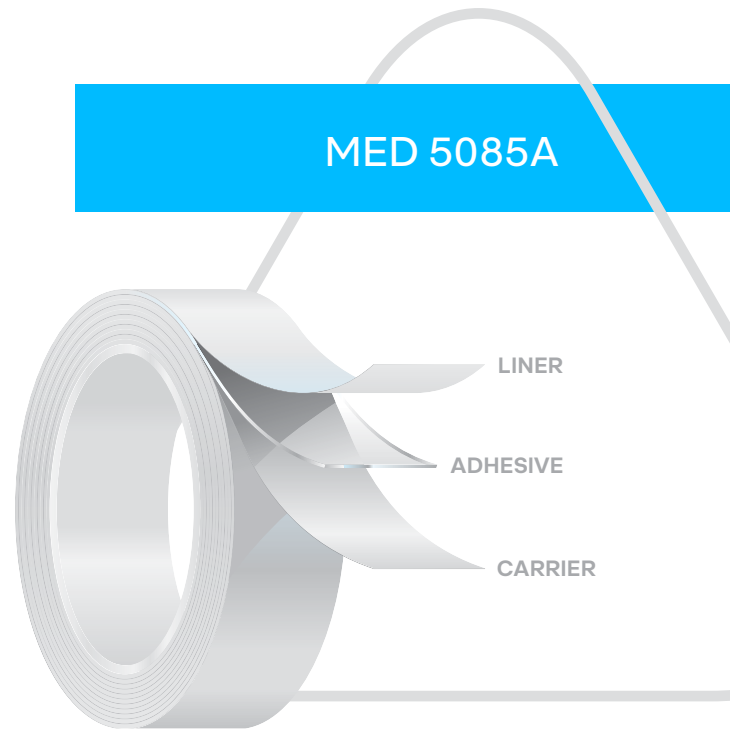
MED 5085A is a single coated, 3-layered EVA-PVDC-EVA co-extruded gas barrier film, which is easily sealable. This product's soft, pliable, transparent, conformable film to most body contours offers a high degree of user comfort.

TYPICAL APPLICATION

Designed for ostomy flanges and securement.

FEATURES AND BENEFITS

- Conformable
- Transparent
- Heat sealable
- Moisture resistant
- Die-cuttable
- Gamma and EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	2.6 mils	65 µm	Transparent coextruded EVA - PVDC - EVA film
ADHESIVE THICKNESS	1.2 mils	30 µm	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	2.6 mils	65 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	0.5 lbf/in	2 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-04	1.4 lbf/in	6.5 N/25 mm
LINER RELEASE	TDS-06	0.7 oz/in	32 g/25 mm
FINAT TACK	TDS-07	3.5 lbf/in	15 N/25 mm
DYNAMIC SHEAR	TDS-10	59 lbf/in	260 N/25 mm
ELONGATION			
MACHINE DIRECTION	TDS-15	425%	
CROSS DIRECTION	TDS-15	625%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	11 lbf/in	50 N/25 mm
CROSS DIRECTION	TDS-15	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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