

TECHNICAL DATA SHEET

MED 5075A

Single-Coated Film

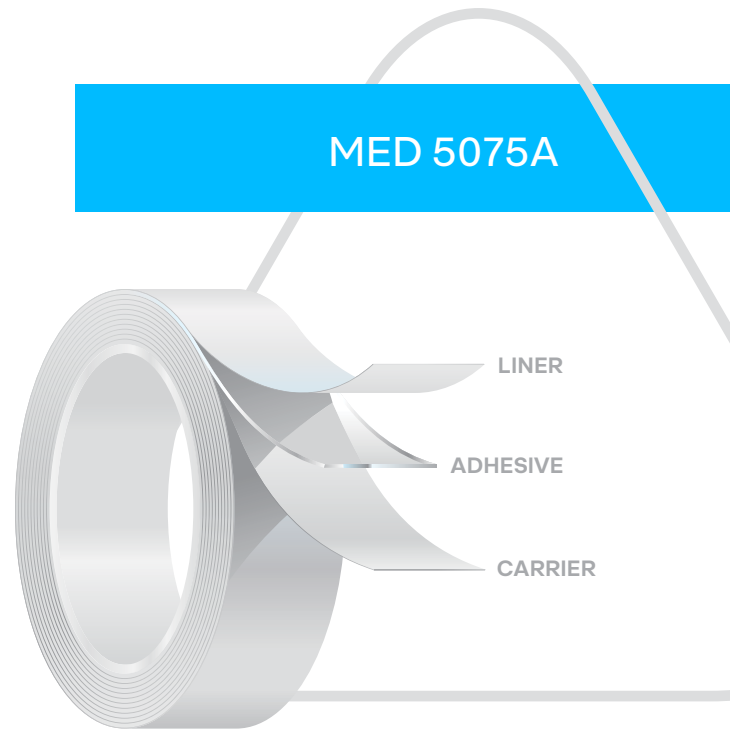
MED 5075A is a single coated soft, pliable, transparent EMA film with an acrylic adhesive. This product's conformable film offers a high degree of user comfort, while its transparency allows for wound or site visibility; its matte finish helps to reduce the reflection of light which is particularly valuable in surgical applications.

TYPICAL APPLICATION

Designed for incise applications during short-term surgeries, wound dressings and ostomy flanges.

FEATURES AND BENEFITS

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



Product Construction			
	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	2 mils	50 µm	Transparent matte-finished EMA film
ADHESIVE THICKNESS	2 mils	50 µm	Acrylic adhesive designed for medical applications
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	0.9 lbf/in	4 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-03	2.7 lbf/in	12.5 N/25 mm
LINER RELEASE	TDS-06	2.1 oz/in	52 g/25 mm
FINAT TACK	TDS-07	7.3 lbf/in	32 N/25 mm
DYNAMIC SHEAR	TDS-10	30 lbf/in	130 N/25 mm
ELONGATION			
MACHINE DIRECTION	TDS-15	650%	
CROSS DIRECTION	TDS-15	700%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	5.5 lbf/in	25 N/25 mm
CROSS DIRECTION	TDS-15	5 lbf/in	22 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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