

TECHNICAL DATA SHEET

MED 5074A

Single-Coated Film

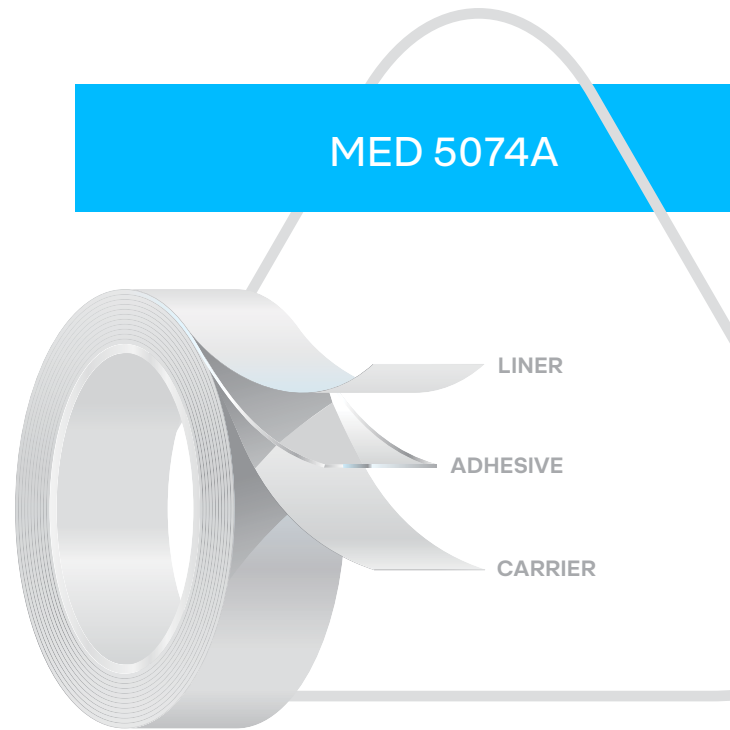
MED 5074A is a single-coated, soft, pliable, transparent EMA film with an acrylic adhesive. This product's conformable film offers a high degree of user comfort, while its transparency allows for wound or site visibility; its matte finish helps to reduce the reflection of light, which is particularly 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-cutable
- Gamma and EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	2.0 mils	50 μ m	Transparent matte-finished EMA film
ADHESIVE THICKNESS	1.2 mils	30 μ m	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	2.6 mils	65 μ m	White super-calendered glassine

*Refer to product specifications for material acceptance limits.

MED 5074A

Single-Coated Film**Physical Properties** [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE	TDS-01	0.5 lbf/in	2.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-03	1.8 lbf/in	8 N/25 mm
LINER RELEASE	TDS-06	0.6 oz/in	33 g/25 mm
FINAT TACK	TDS-07	6.0 lbf/in	28 N/25 mm
DYNAMIC SHEAR	TDS-10	15 lbf/in	70 N/25 mm
ELONGATION			
MACHINE DIRECTION	TDS-15	625%	
CROSS DIRECTION	TDS-15	800%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	5 lbf/in	23 N/25 mm
CROSS DIRECTION	TDS-15	5.5 lbf/in	23 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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