

# TECHNICAL DATA SHEET

MED 5078A

## Single-Coated Film

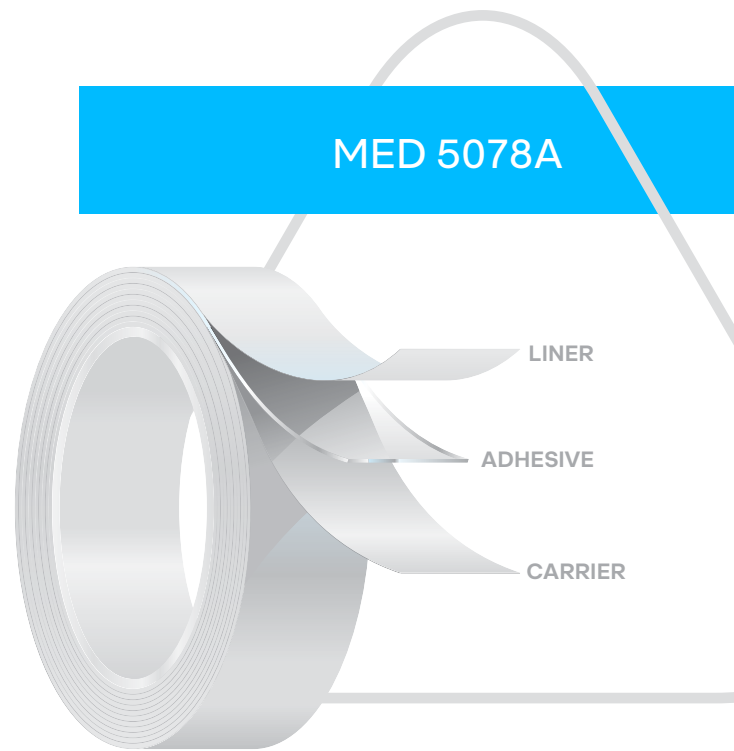
MED 5078A is a single-coated, soft, pliable, transparent EMA film with an acrylic adhesive. This product's conformable film offers a high degree of user comfort, while its transparency allows for wound or site visibility; its matte finish helps to reduce the reflection of light, which is particularly valuable in surgical applications.

### TYPICAL APPLICATION

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

### FEATURES AND BENEFITS

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



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	2.0 mils	50 mm	Transparent matte-finished EMA film
ADHESIVE THICKNESS	1.2 mils	30 µm	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	2.6 mils	65 µm	PPP liner

\*Refer to product specifications for material acceptance limits.

## Physical Properties [Not intended as a specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE (PE)	TDS-01	0.5 lbf/in	2.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-03	3.2 lbf/in	14.1 N/25 mm
LINER RELEASE	TDS-06	1.7 oz/in	47 g/25 mm
FINAT TACK	TDS-07	4.1 lbf/in	18 N/25 mm
DYNAMIC SHEAR	TDS-10	16.3 lbf/in	71 N/25 mm
<b>ELONGATION</b>			
MACHINE DIRECTION	TDS-15	625%	
CROSS DIRECTION	TDS-15	800%	
<b>LOAD AT BREAK</b>			
MACHINE DIRECTION	TDS-15	5.0 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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