

# TECHNICAL DATA SHEET

MED 5043

## Single-Coated Film

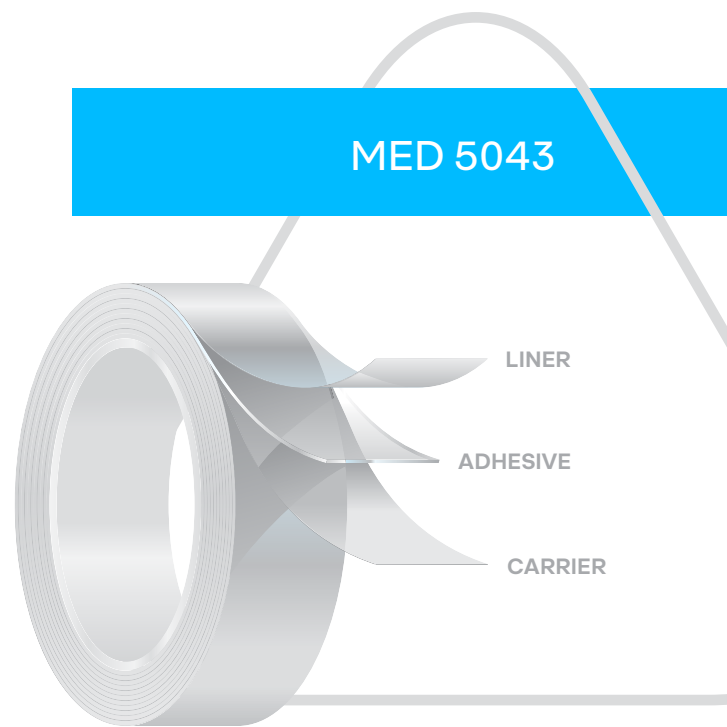
MED 5043 is a single-coated, soft, pliable, transparent polyurethane film with an acrylic adhesive. This product's conformable film offers user comfort, and its transparency allows for wound or site visibility.

### TYPICAL APPLICATION

Designed for surgical, advanced and consumer wound care applications

### FEATURES AND BENEFITS

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



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	4.0 mils	102 $\mu\text{m}$	Transparent polyurethane film
ADHESIVE THICKNESS	0.9 mils	23 $\mu\text{m}$	Acrylic adhesive designed for medical applications
LINER THICKNESS	3.1 mils	79 $\mu\text{m}$	White single-coated kraft

\*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 lb/in	2 N/25 mm
PEEL ADHESION ON STAINLESS STEEL	TDS-03	2.1 lb/in	9.2 N/25 mm
FINAT TACK	TDS-07	3.1 lb/in	13.6 N/25 mm
LINER RELEASE	TDS-06	0.5 oz/in	14 g/25 mm
STATIC SHEAR	TDS-12	140 minutes	
MVTR	TDS-16	13.3 g/100 in <sup>2</sup> /24 hr	200 g/m <sup>2</sup> /24 hr

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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