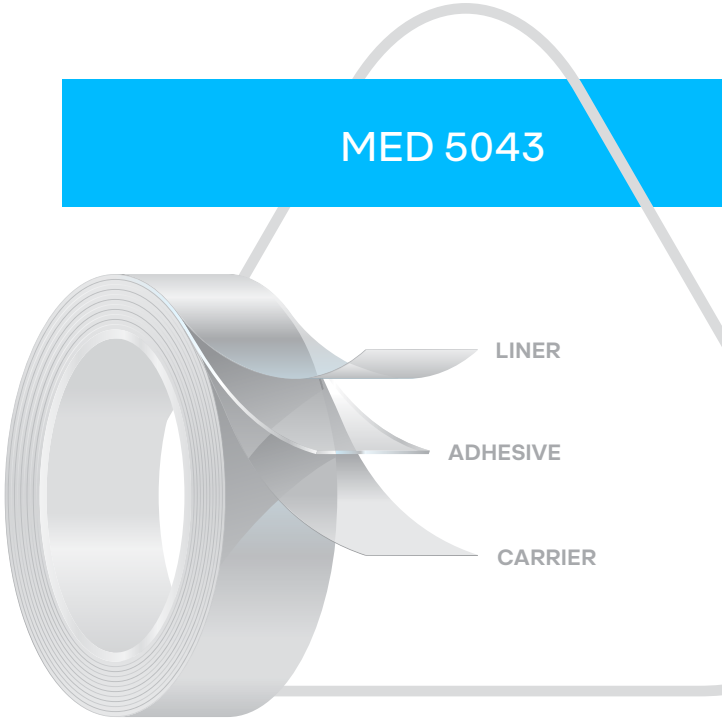
TECHNICAL DATA SHEET

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 µm	Transparent polyurethane film
ADHESIVE THICKNESS	0.9 mils	23 µm	Acrylic adhesive designed for medical applications
LINER THICKNESS	3.1 mils	79 µm	White single-coated kraft

*Refer to product specifications for material acceptance limits.

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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^2/24 hr	200 g/m^2/24 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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