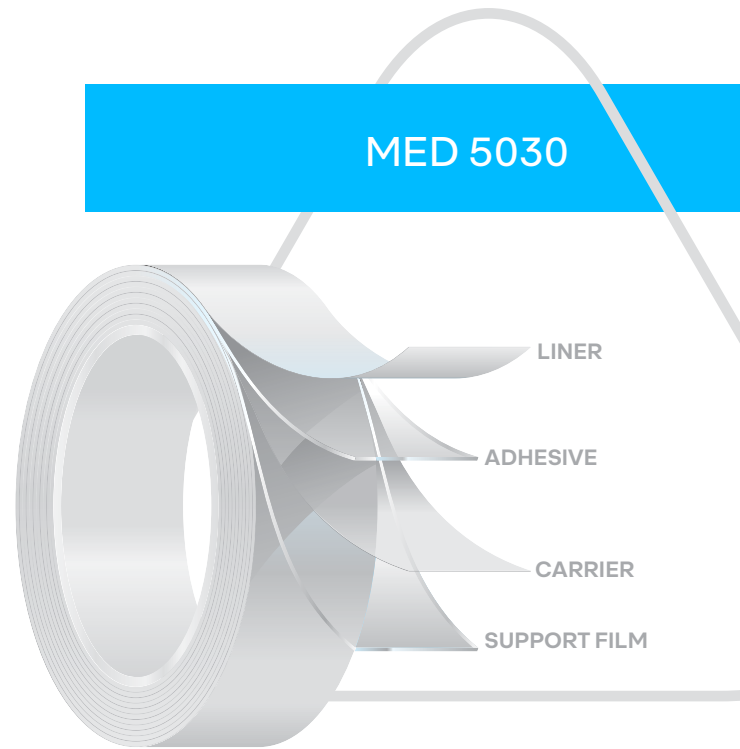


TECHNICAL DATA SHEET

MED 5030

Single-Coated Film

MED 5030 is a single-coated copolyester, soft, pliable, transparent film with an acrylic adhesive. This product's thin and conformable film offers a high degree of user comfort, while its transparency allows for wound or site visibility; in some applications, it can act as a barrier to assist in decreasing the risk of bacterial infections. This product contains a polypropylene support (casting) sheet to assist with handling and processing.



TYPICAL APPLICATION

Designed for incise applications, wound care, IV securement and situations requiring a high MVTR and sustained periods of wear.

FEATURES AND BENEFITS

- Breathable and transparent
- Thin and conformable
- Moisture resistant and bacterial barrier
- Extended wear time
- Die-cuttable
- Gamma and EtO sterilizable

Product Construction			
	TYPICAL VALUES*		DESCRIPTION
SUPPORT THICKNESS	2,0 mils	50 μ m	Transparent polypropylene film
CARRIER THICKNESS	1.0 mils	25 μ m	Transparent copolyester film
ADHESIVE THICKNESS	1.0 mils	25 μ m	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	3.2 mils	80 μ 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 (PE)	TDS-01	0.6 lbf/in	2.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS)	TDS-03	1.3 lbf/in	5.5 N/25 mm
LINER RELEASE	TDS-06	0.5 oz/in	30 g/25 mm
FINAT TACK	TDS-07	9 lbf/in	40 N/25 mm
DYNAMIC SHEAR	TDS-10	15 lbf/in	70 N/25 mm
MVTR	TDS-16	81 g/100 in ² per 24 hr	1250 g/m ² per 24 hr
ELONGATION			
MACHINE DIRECTION	TDS-15	850%	
CROSS DIRECTION	TDS-15	900%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	3.5 lbf/in	18 N/25 mm
CROSS DIRECTION	TDS-15	3 lbf/in	15 N/25 mm

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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US: +1 440 534 2600

Belgium: +32 14 40 48 11

Ireland: +353 43 3349586

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