

TECHNICAL DATA SHEET

MED 5021

Single-Coated Film

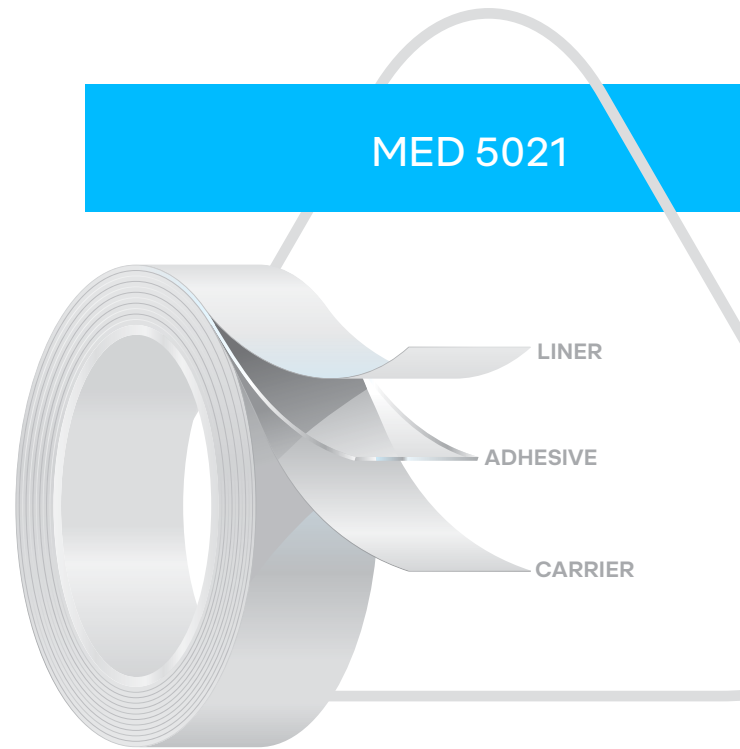
MED 5021 is a single-coated, soft, pliable, transparent polyurethane film with an acrylic adhesive. This product's thin and conformable film offers a high degree of user comfort, while its transparency allows for wound or site visibility; in some applications, it can act as a barrier to assist in decreasing the risk of bacterial infections.

TYPICAL APPLICATION

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

FEATURES AND BENEFITS

- Thin and conformable
- Moisture resistant
- Transparent
- Breathable
- Bacteria barrier
- Die-cutable
- Gamma and EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
CARRIER THICKNESS	1 mils	26 μ m	Transparent PU film
ADHESIVE THICKNESS	1.8 mils	46 μ m	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	3.5 mils	81 μ m	60# densified kraft

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†
PEEL ADHESION ON STAINLESS STEEL	STD-10	3 lbf/in
LINER RELEASE	STD-8	30 g/ 2 in
TENSILE STRENGTH		
MACHINE DIRECTION	STD-3A,B,C	8000 PSI
CROSS DIRECTION	STD-3A,B,C	5000 PSI
ELONGATION		
MACHINE DIRECTION	STD-3A,B,C	400%
CROSS DIRECTION	STD-3A,B,C	700%

*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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