

TECHNICAL DATA SHEET

MED 6017

Double-Coated Foam

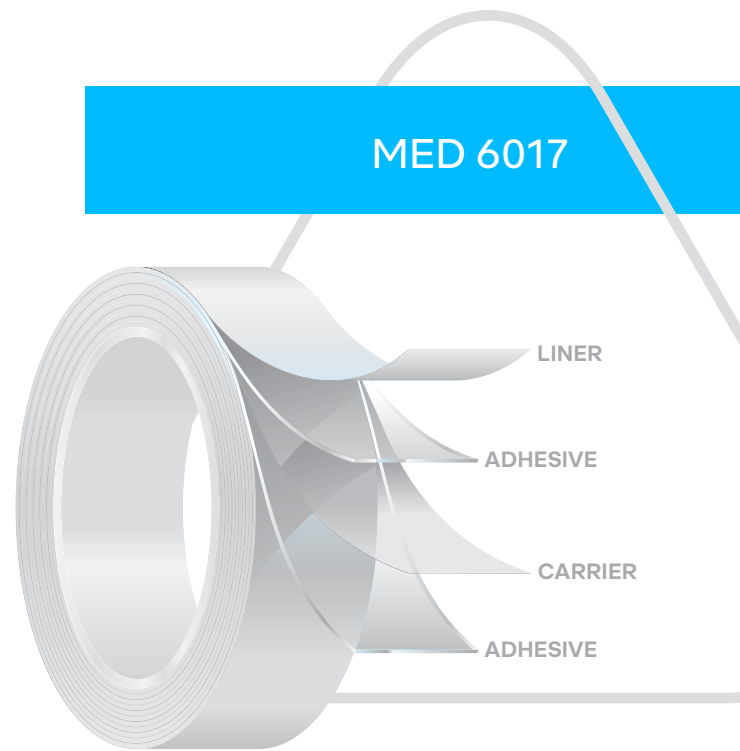
MED 6017 is a double-coated, white, soft, conformable, thin, closed-cell polyolefin foam coated on both sides with an acrylic adhesive. This product is designed to adhere medical devices to the skin in surgical applications. It contains a heavy weight liner with ideal release for kiss cutting, die-cutting and converting.

TYPICAL APPLICATION

Designed for adhering to various types of substrates with the objective of combining multiple layers within a product's design.

FEATURES AND BENEFITS

- Conformable and moisture resistant
- High adhesion to skin
- Die-cuttable
- Gamma and EtO sterilizable



Product Construction

	TYPICAL VALUES*		DESCRIPTION
UNWIND ADHESIVE THICKNESS	2 mils	50 μ m	Acrylic adhesive designed for medical applications
CARRIER THICKNESS	62.5 mils	1580 μ m	White closed cell foam
LINER ADHESIVE THICKNESS	2 mils	50 μ m	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	3.6 mils	90 μ m	Super-calendered kraft

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE - LINER	TDS-01	0.6 lbf/in	2.5 N/25 mm
PEEL ADHESION ON POLYETHYLENE - UNWIND	TDS-01	0.6 lbf/in	2.5 N/25 mm
LINER RELEASE	TDS-06	1.9 oz/in	68 g/25 mm
FINAT TACK - LINER	TDS-07	6.2 lbf/in	27 N/25 mm
FINAT TACK - UNWIND	TDS-07	6.5 lbf/in	29 N/25 mm
STATIC SHEAR - LINER	TDS-12	930 minutes	
STATIC SHEAR - UNWIND	TDS-12	1030 minutes	
ELONGATION			
MACHINE DIRECTION	TDS-15	350%	
CROSS DIRECTION	TDS-15	450%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	11 lbf/in	50 N/25 mm
CROSS DIRECTION	TDS-15	6 lbf/in	27 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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