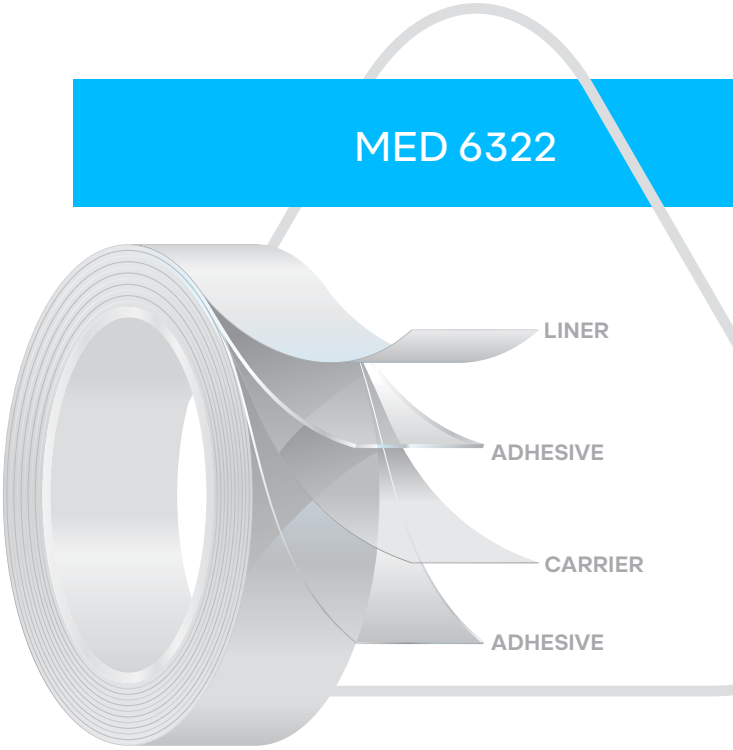
TECHNICAL DATA SHEET

MED 6322

Double-Coated Film

MED 6322 is a double-coated, conformable, polyester film with an acrylic adhesive on both sides. This product is designed to adhere to many foams, films and nonwovens and also has a heavy weight liner, allowing for greater flexibility in product design and converting processes.



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
- Die-cuttable
- Gamma and EtO sterilizable

Product Construction

	TYPICAL VALUES*		DESCRIPTION
LINER THICKNESS	3.6 mils	90 µm	Super-calendered kraft
LINER ADHESIVE THICKNESS	2 mils	50 µm	Acrylic adhesive designed for medical applications
CARRIER THICKNESS	0.5 mils	15 µm	Transparent PET film
UNWIND ADHESIVE THICKNESS	1.2 mils	30 µm	Acrylic adhesive designed for medical applications

*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 – LINER	TDS-01	1 lbf/in	4.5 N/25 mm
PEEL ADHESION ON POLYETHYLENE – UNWIND	TDS-01	0.9 lbf/in	4 N/25 mm
PEEL ADHESION ON STAINLESS STEEL – LINER	TDS-03	6.1 lbf/in	28 N/25 mm
PEEL ADHESION ON STAINLESS STEEL – UNWIND	TDS-03	4.2 lbf/in	19 N/25 mm
LINER RELEASE	TDS-06	3 oz/in	96 g/25 mm
FINAT TACK – LINER	TDS-07	6.5 lbf/in	29 N/25 mm
FINAT TACK – UNWIND	TDS-07	7 lbf/in	30 N/25 mm
DYNAMIC SHEAR – LINER	TDS-10	50 lbf/in	220 N/25 mm
DYNAMIC SHEAR – UNWIND	TDS-10	34 lbf/in	150 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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US: +1 440 534 2600
Belgium: +32 14 40 48 11
Ireland: +353 43 3349586

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