

# TECHNICAL DATA SHEET

MED 6651R

## Double-Coated Foam

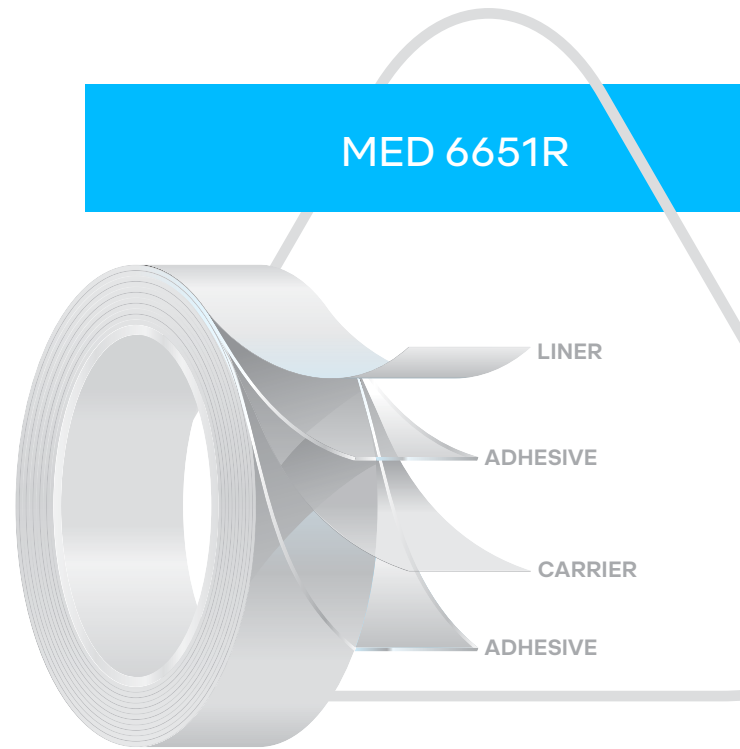
MED 6651R is a double-coated, white, soft, conformable, thin, closed-cell polyolefin foam with a synthetic rubber adhesive. This product offers a good initial tack, allowing for adhesion to various natural and synthetic substrates. It contains a heavy-weight liner with ideal release for kiss-cutting, die-cutting and converting.

### TYPICAL APPLICATION

Designed for ostomy applications and fixation devices.

### FEATURES AND BENEFITS

- Thin and conformable
- Moisture resistant
- Die-cuttable
- Gamma and EtO sterilizable



### Product Construction

	TYPICAL VALUES*		DESCRIPTION
UNWIND ADHESIVE THICKNESS	1.6 mils	40 µm	Synthetic rubber adhesive designed for medical applications
CARRIER THICKNESS	31.5 mils	800 µm	White, crosslinked, closed-cell polyolefin foam
LINER ADHESIVE THICKNESS	1.6 mils	40 µm	Synthetic rubber adhesive designed for medical applications
RELEASE LINER THICKNESS	3.2 mils	80 µm	Blue/green super-calendered glassine

\*Refer to product specifications for material acceptance limits.

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### Physical Properties [Not intended as a specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE (PE) - LINER	TDS-02	1.4 lbf/in	6.0 N/25 mm
PEEL ADHESION ON POLYETHYLENE (PE) - UNWIND	TDS-02	1.4 lbf/in	6.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS) - LINER	TDS-04	9.0 lbf/in	39.0 N/25 mm
PEEL ADHESION ON STAINLESS STEEL (SS) - UNWIND	TDS-04	9.6 lbf/in	42.0 N/25 mm
LINER RELEASE	TDS-06	1.1 oz/in	30 g/25 mm
FINAT TACK - LINER	TDS-08	0.9 lbf/in	4 N/25 mm
FINAT TACK - UNWIND	TDS-08	1.1 lbf/in	5 N/25 mm
STATIC SHEAR - LINER	TDS-13	>11000 minutes	
STATIC SHEAR - UNWIND	TDS-13	>11000 minutes	
ELONGATION			
MACHINE DIRECTION	TDS-15	400%	
CROSS DIRECTION	TDS-15	375%	
LOAD AT BREAK			
MACHINE DIRECTION	TDS-15	8 lbf/in	35 N/25 mm
CROSS DIRECTION	TDS-15	5 lbf/in	20 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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