

# TECHNICAL DATA SHEET

MED 1834

## Double-Coated Film

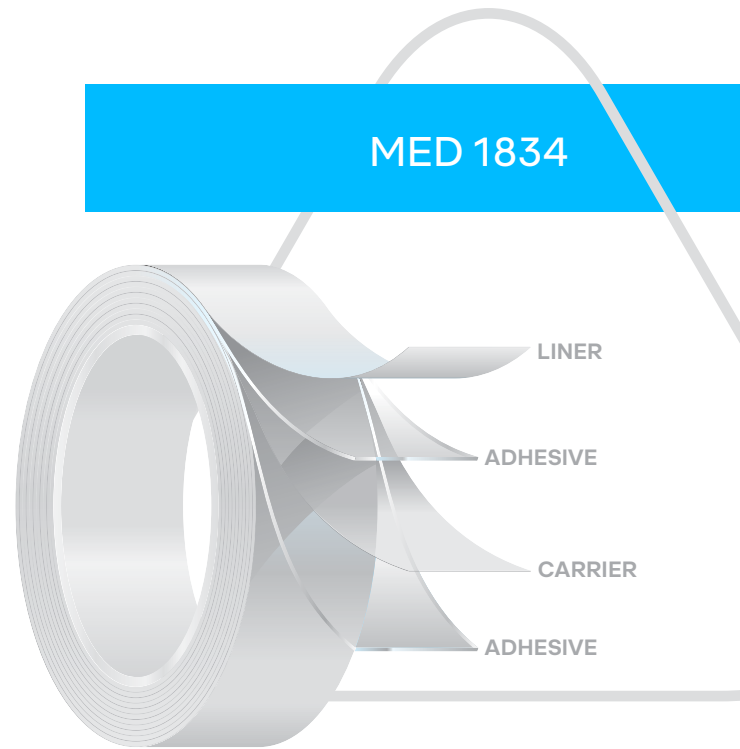
MED 1834 is a double-coated, thin, transparent, polyester film with a synthetic rubber adhesive. This product offers a high initial tack, allowing for adhesion to various natural and synthetic substrates. This product also contains a heavyweight liner with ideal release for kiss cutting, die-cutting, and converting.

### TYPICAL APPLICATION

Designed for surgical drape tapes where there is a need to adhere a drape to the patient's skin.

### FEATURES AND BENEFITS

- Conformable
- Moisture resistant
- Transparent
- Die-cuttable
- Gamma and EtO sterilizable



## Product Construction

	TYPICAL VALUES*		DESCRIPTION
UNWIND ADHESIVE THICKNESS	1.4 mils	35 $\mu$ m	Synthetic rubber adhesive designed for medical applications
CARRIER THICKNESS	0.5 mils	12 $\mu$ m	Transparent polyester film
LINER ADHESIVE THICKNESS	1.4 mils	35 $\mu$ m	Synthetic rubber adhesive designed for medical applications
LINER THICKNESS	4.1 mils	105 $\mu$ m	White super-calendered glassine

\*Refer to product specifications for material acceptance limits.

## Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†	
PEEL ADHESION ON POLYETHYLENE - LINER	TDS-02	1.9 lbf/in	8.6 N/25 mm
PEEL ADHESION ON POLYETHYLENE - UNWIND	TDS-02	1.3 lbf/in	5.5 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - LINER	TDS-03	5 lbf/in	22 N/25 mm
PEEL ADHESION ON STAINLESS STEEL - UNWIND	TDS-03	3.5 lbf/in	15.5 N/25 mm
LINER RELEASE	TDS-06	1.3 oz/in	40 g/25 mm
FINAT TACK - LINER	TDS-08	2.1 lbf/in	9 N/25 mm
FINAT TACK - UNWIND	TDS-08	1.8 lbf/in	8 N/25 mm
DYNAMIC SHEAR - LINER	TDS-11	215 lbf/in	940 N/25 mm
DYNAMIC SHEAR - UNWIND	TDS-11	192 lbf/in	840 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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