

TECHNICAL DATA SHEET

MED 5803

Single-Coated Foil

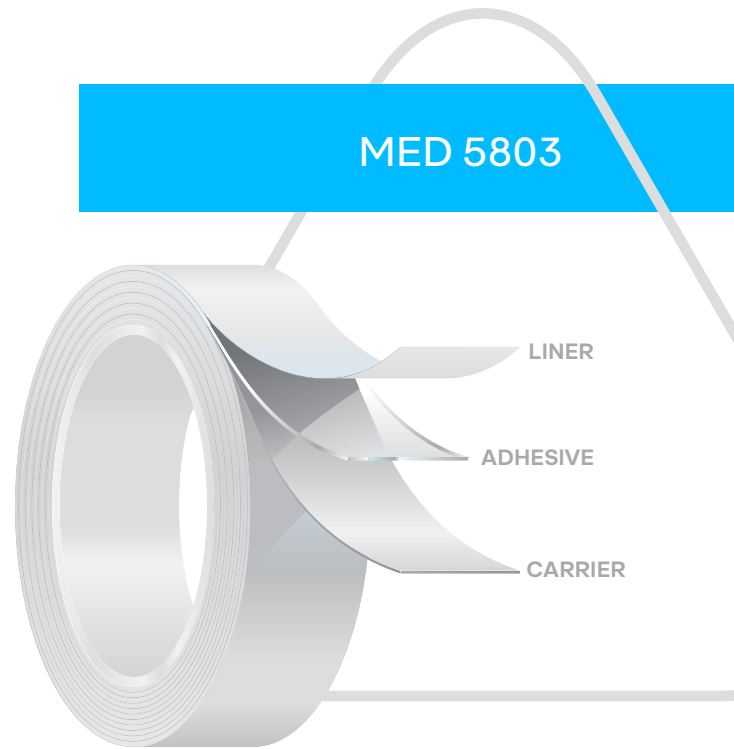
MED 5803 is an adhesive-coated foil designed as a sealing component used in steam sterilization indicator tapes.

TYPICAL APPLICATION

Designed for use as a sealing component in steam sterilization indicator tapes.

FEATURES AND BENEFITS

- Good adhesion to high surface energy plastics
- Excellent high temperature peel adhesion
- Chemical, solvent, heat, humidity, and UV resistance



Product Construction

	TYPICAL VALUES*	DESCRIPTION
CARRIER THICKNESS	3 mils	Foil
ADHESIVE THICKNESS	1 mils	Acrylic adhesive designed for medical applications
RELEASE LINER THICKNESS	3.6 mils	Single-coated kraft

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†
180 DEGREE PEEL ADHESION ON STAINLESS STEEL	STD-10	5 lbf/in
LINER RELEASE	STD-8	35 GF/2 in

*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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