

TECHNICAL DATA SHEET

AVERY PET

Single-Coated Film

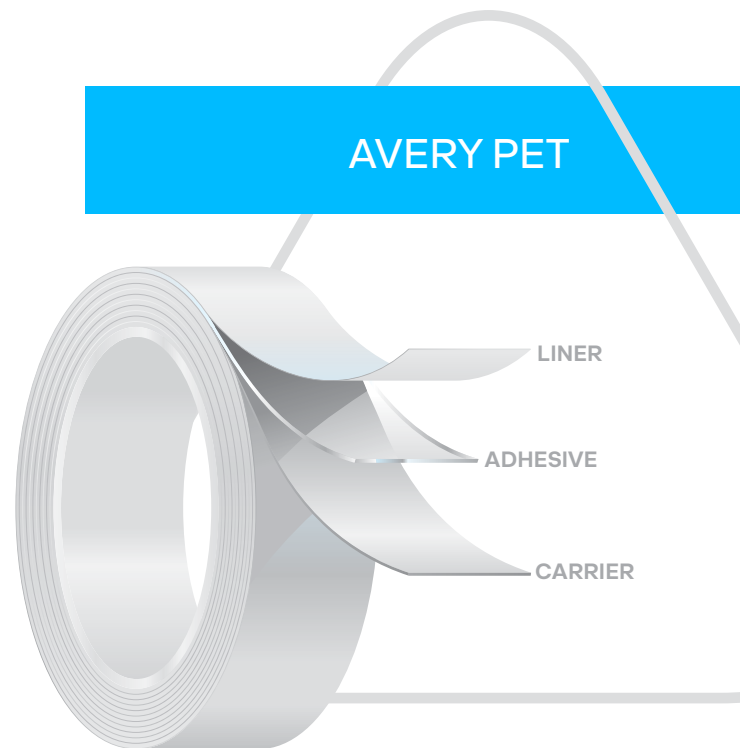
AVERY PET is a single-coated, transparent, polyester film. Designed for diagnostic lidding applications where transparency and barrier properties are necessary to assist in the growth and identification of infectious agents for the purpose of identifying potential medical treatments.

TYPICAL APPLICATION

Designed for microplate applications.

FEATURES AND BENEFITS

- Optically clear
- Barrier layer
- Inert adhesive
- High adhesion to Polystyrene and Polypropylene



Product Construction

	TYPICAL VALUES*	DESCRIPTION
CARRIER THICKNESS	1 mils	Clear polyester film
ADHESIVE THICKNESS	1.5 mils	Silicone adhesive designed for medical applications
LINER THICKNESS	2 mils	Clear polyester film

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TEST METHOD*	TYPICAL VALUES†
180 DEGREE PEEL ADHESION	MTR-PRO-000082	3.0 lbf/in
TLMI RELEASE	MTR-PRO-000081	10 Gf/2 in w
SOLVENT RETENTION	MTR-PRO-000086	0.5%
ADHESIVE COAT WEIGHT	MTR-PRO-000085	41.9 g/Sqm

*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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