

TECHNICAL DATA SHEET

AVERY BOPP

Single-Coated Film

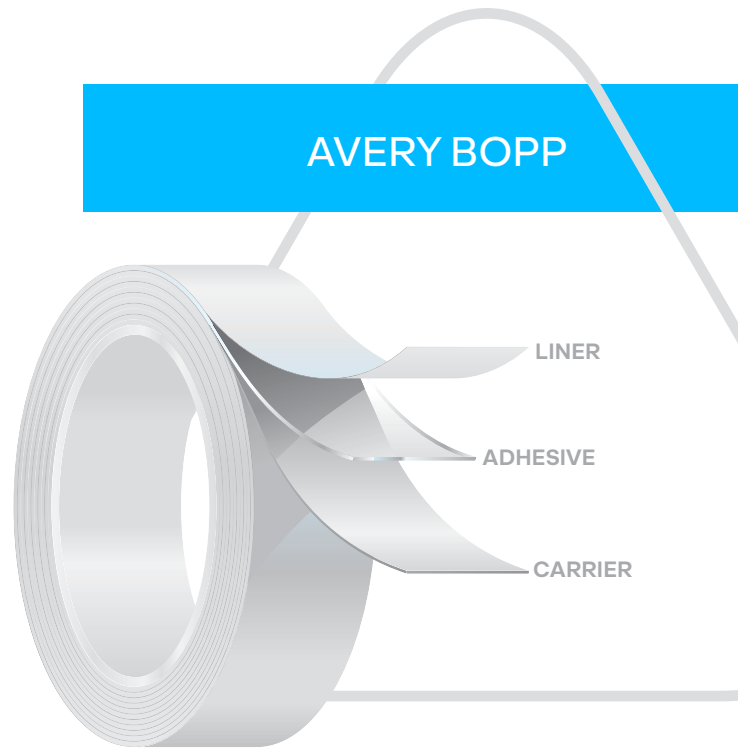
Avery BOPP is a single-coated, transparent, biaxially oriented polypropylene film. Designed for diagnostic lidding applications where transparency, barrier and breathability properties are necessary to assist in the growth and identification of infectious agents for the purpose of identifying potential medical treatments.

TYPICAL APPLICATION

Designed for microplate applications.

FEATURES AND BENEFITS

- Optically clear
- Oxygen permeable
- Inert adhesive
- High adhesion to Polystyrene and Polypropylene



Product Construction

	TYPICAL VALUES*		DESCRIPTION
LINER THICKNESS	2 mils	50 μ m	Polyester film
ADHESIVE THICKNESS	1.5 mils	~40 μ m	Silicone adhesive designed for medical applications
CARRIER THICKNESS	1 mils	25 μ m	BOPP film

*Refer to product specifications for material acceptance limits.

Physical Properties [Not intended as specification]

	TYPICAL VALUES†
ADHESIVE COAT WEIGHT	41.9
180 DEGREE PEEL	3 lbs/in
90 DEGREE TLMI RELEASE	10 GF/2 in
SOLVENT RETENTION	<.5%

*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

www.medical.averydennison.com