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 breathablity properties are necesary to assist in the growth and identification of infectious agents for the purpose of identifying potential medical treatments.

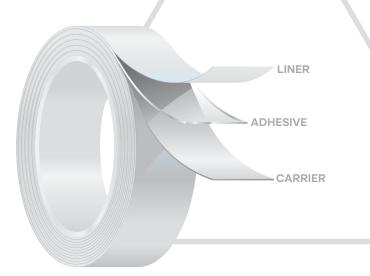
TYPICAL APPLICATION

Designed for microplate applications.

FEATURES AND BENEFITS

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

AVERY BOPP



Product Construction

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

*Refer to product specifications for material acceptance limits.



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| 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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To learn more about how our material and adhesive science expertise can help drive your next innovation, call us

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