

Product

1.60 mil Clear Polypropylene Overlamine

Description

Film:	Biaxially Oriented Polypropylene BOPP
Total Thickness:	1.60 mils
Film Thickness:	1.00 mils +/- 5%
Adhesive:	Acrylic

Features

- Provides reinforcement and added strength
- Offers enhanced gloss and clarity
- Excellent moisture, abrasion, chemical, and oil resistance

Physical Properties

Tensile Strength (LBS/IN)	21	PSTC*-131	(ASTM D3759**)
Elongation (% At Break)	160	PCTC-131	(ASTM D3759)
180° Peel Adhesion (OZ/IN)	17	PSTC-101	(ASTM D3330***)

Application Temperature

32° F to 140° F

Operating Temperature

-10° F to 200° F nominal range. Contact your STA representative to determine actual temperature range specific to a particular application.

Government Specifications

Conforms to FDA Regulations 21 CFR 175.105 and 21 CFR 177.1520

Notes

The information listed above has been obtained from controlled laboratory tests and is reliable, but should not be used for the purpose of beyond our control. It is recommended that the prospective user determine their suitability before adapting them on a commercial scale.

*Pressure Sensitive Tape Council

**ASTM Standard D3759, "Standard Test Method for Tensile Strength and Elongation of Pressure-Sensitive Tapes," ASTM International, West Conshohocken, PA, www.astm.org

***ASTM Standard D3330, "Standard Test Method for Peel Adhesion of Pressure-Sensitive Tape," ASTM International,



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Notes

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