

ExxonMobil Bicolor® 100 AB-X OPP Film

Category : Polymer , Film , Thermoplastic , Polypropylene (PP) , Polypropylene, Film Grade

Material Notes:

Product Description: Bicolor AB-X is a two-side coated, sealable OPP film designed for general use in many applications, including overwrap, horizontal and vertical packaging. This film is suitable as an unsupported web or in a lamination. It can be surface printed, reverse printed, or used unprinted.
Availability: Latin America, North America and South America
Key Features: Outstanding optical properties Robust machinability Low and consistent COF Excellent hot slip Excellent flavor and aroma barrier Excellent hot tack and seal strength Printable on both sides
Features: Acrylic Coated Flavor & Aroma Barrier In Lamination Lap Sealable
Applications: Biscuits/Cookie/Crackers Box Overwrap Confectionery, Gum Confectionery, Sugar Tobacco
Uses: Box Overwrap Flexible Packaging HFF Flexible Packaging Pre-made Bags - Flexible Packaging Tobacco Overwrap Flexible Packaging VFFS Flexible Packaging
Processing Method: Cold Seal Adhesive, Inner Web Adhesive Lamination, Outer Web Adhesive Lamination, Solvent Flexographic Printing, Solvent Rotogravure Printing, Surface Print
 Unsupported and Water-based Flexographic Printing
 Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Bicolor-100-AB-X-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	5.70 g/m ² /day	0.367 g/100 in ² /day	38°C, 90% RH; ExxonMobil Method
Thickness	25.4 microns	1.00 mil	Nominal; ExxonMobil Method
Coating Weight	22.2 g/m ²	13.9 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.24	0.24	ExxonMobil Method
Film Tensile Strength at Break, MD	137 MPa	19900 psi	ExxonMobil Method
Film Tensile Strength at Break, TD	222 MPa	32200 psi	ExxonMobil Method

Thermal Properties	Metric	English	Comments
Shrinkage, MD	4.5 %	4.5 %	at 275°F; ExxonMobil Method
Shrinkage, TD	4.0 %	4.0 %	at 275°F; ExxonMobil Method

Optical Properties	Metric	English	Comments
Haze	1.7 %	1.7 %	ExxonMobil Method
Gloss	87 %	87 %	ExxonMobil Method

Descriptive Properties	Value	Comments
Crimp Seal MST	205°F	

Descriptive Properties	Value	Comments
Crmp Seal Strength	560, g/in	250 F, 20psi, 3/4sec
Yield	31000 in ² /lb	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China