

ExxonMobil Bicolor® 75 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 stiffness Excellent flavor and aroma barrier Excellent hot tack and seal strength Very broad seal range
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-75-AB-X-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	8.20 g/m ² /day	0.528 g/100 in ² /day	38°C, 90% RH; ExxonMobil Method
Thickness	19.0 microns	0.750 mil	Nominal; ExxonMobil Method
Coating Weight	17.3 g/m ²	10.8 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.23	0.23	ExxonMobil Method
Film Tensile Strength at Break, MD	124 MPa	18000 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method
Film Tensile Strength at Break, TD	207 MPa	30000 psi	20 in/min, 2.0 in Jaw Separation; 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	1.2 %	1.2 %	ExxonMobil Method
Gloss	89 %	89 %	45°; ExxonMobil Method

Descriptive Properties	Value	Comments
Crimp Seal MST	178°F	200g/in
Crimp Seal Strength	520 g/in	260°F, 20psi, 3/4sec
Yield	40000 in ² /lb	

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