

ExxonMobil Bicolor® 70 PXS OPP Film

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

Material Notes:

Product Description: Bicolor PXS is one-side sealable, PVdC-coated OPP film designed for use as the inside sealant web in laminations.
Availability: Latin America, North America and South America
Key Features: Excellent crimp seal strength and seal range
 Excellent hot tack for VFFS applications
 Excellent flavor and aroma barrier
 Very good moisture and oxygen barriers
 Lap sealable to an acrylic-coated outer web
Features: Flavor & Aroma Barrier
 Gas Barrier
 High Barrier PVdC Coated
 In Lamination Lap Sealable
 Moisture Barrier
 Oxygen Barrier
 PVdC Coated
 Sealable High Barrier PVdC Coated
Applications: Biscuits/Cookie/Crackers
 Confectionery, Gum
 Confectionery, Sugar
 Crisps and Snacks
Uses: HFF Flexible Packaging
 Pre-made Bags - Flexible Packaging
 VFFS Flexible Packaging
Processing Method: Inner Web Adhesive Lamination, Inner Web Extrusion Lamination, Solvent Flexographic Printing and Solvent Rotogravure Printing
 Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Bicolor-70-PXS-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	4.20 g/m ² /day	0.270 g/100 in ² /day	38°C, 90% RH; ExxonMobil Method
Oxygen Transmission Rate	15.0 cc/m ² /day	0.966 cc/100 in ² /day	23°C, 0% RH; ExxonMobil Method
Thickness	17.8 microns	0.700 mil	Nominal; ExxonMobil Method
Coating Weight	16.8 g/m ²	10.5 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Break, MD	121 MPa	17500 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method
Film Tensile Strength at Break, TD	221 MPa	32000 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Shrinkage, MD	3.5 %	3.5 %	at 275°F; ExxonMobil Method
Shrinkage, TD	2.0 %	2.0 %	at 275°F; ExxonMobil Method

Optical Properties	Metric	English	Comments
Haze	1.0 %	1.0 %	ExxonMobil Method

Descriptive Properties	Value	Comments
Crimp Seal MST	210°F	PVdC/PVdC, 200g/in
Crimp Seal Strength	520 g/in	PVdC/PVdC, 260°F, 20psi, 3/4sec

Descriptive Properties	Value	Comments
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