ExxonMobil Bicor® 85 AXT OPP Film

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

Material Notes:

Product Description: Bicor ASB-X is a two side coated, sealable OPP film delivering an advanced level of moisture and oxygen battier protection. This film is designed for use in (unsupported and surface printed) horizontal or vertical packaging applications. It is also used as an outer web of laminations for vertical gas-flush applications.Availability: Latin America, North America and South AmericaKey Features:Robust machinabilityLow and consistent COFExcellent barrier performanceOutstanding flavor and aroma barrierExcellent moisture barrierExcellent oxygen barrierFeatures:Acrylic CoatedFlavor & Aroma BarrierGas BarrierHigh Barrier Printable PVdC CoatedHigh Barrier PVdC CoatedIn Lamination Lap SealableMoisture BarrierOxygen BarrierPVdC CoatedSealable High Barrier PVdC CoatedApplications:BakeryBiscuits/Cookie/CrackersBox OverwrapConfectionery, GumConfectionery, SugarPet FoodUses:Box Overwrap Flexible PackagingHFFS Flexible PackagingPre-made Bags - Flexible PackagingVFFS Flexible PackagingProcessing Method: Cold Seal Adhesive, Inner Web Adhesive Lamination, Outer Web Adhesive Lamination, Outer Web Extrusion 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-Bicor-85-AXT-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	3.10 g/m²/day	0.200 g/100 in²/day	38°C, 90% RH; ExxonMobil Method
Oxygen Transmission Rate	6.20 cc/m²/day	0.399 cc/100 in²/day	23°C, 0% RH; ExxonMobil Method
Thickness	20.8 microns	0.820 mil	Nominal; ExxonMobil Method
Coating Weight	19.7 g/m²	12.3 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.29	0.29	Acrylic/Acrylic; ExxonMobil Method
Film Tensile Strength at Break, MD	117 MPa	17000 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	3.0 %	3.0 %	at 275°F; ExxonMobil Method

Optical Properties	Metric	English	Comments
Haze	1.5 %	1.5 %	ExxonMobil Method

Optical Properties	Metric	English	Comments
Gloss	103 %	103 %	45° ExxonMobil Method

Descriptive Properties	Value	Comments
Crimp Seal MST	207°F	PVdC/PVdC, 200g/in
Crimp Seal Strength	600 g/in	PVdC/PVdC, 260°F, 20psi, 3/4sec
Yield	35000 in^2/lb	

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