ExxonMobil Bicor® 84 AOH OPP Film

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

Material Notes:

Product Description: Bicor AOH is a two-side coating OPP film designed for high oxygen barrier laminations. AOH is designed to be used as the outer web in gas-flush applications for dry products.Availability: Latin America, North America and South AmericaKey Features:Excellent optical properties, non-yellowingGood barrier performanceOutstanding flavor and aroma barrierPVOH surface is receptive to water-based or solvent based inks and adhesivesRequires priming for extrusion laminationsFeatures:Acrylic CoatedFlavor & Aroma BarrierGas BarrierOxygen BarrierPVOH CoatedApplications:Crips and SnacksUses:VFFS Flexible PackagingProcessing Method: Inner WEb Adhesive Lamination, Out Web Adhesive Lamination, Outer Web Extrusion Lamination, Solvent Flexographic Printing, Solvent Rotogravure Printing and Water-based Flexographic Printing Information provided by ExxonMobil Chemical

Order this product through the following link:
http://www.lookpolymers.com/polymer_ExxonMobil-Bicor-84-AOH-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	5.70 g/m²/day @Temperature 37.8 °C	0.367 g/100 in²/day @Temperature 100 °F	90% RH
Oxygen Transmission Rate	0.310 cc/m²/day @Temperature 22.8 °C	0.0200 cc/100 in²/day @Temperature 73.0 °F	0.0% RH; ExxonMobil Method
Thickness	21.3 microns	0.840 mil	Nominal; ExxonMobil Method
Coating Weight	19.4 g/m²	12.1 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.26	0.26	Acrylic/Acrylic; ExxonMobil Method
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	224 MPa	32500 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method

Optical Properties	Metric	English	Comments
Haze	1.0 %	1.0 %	ExxonMobil Method
Gloss	95 %	95 %	45°, Acrylic Surface; ExxonMobil Method

Descriptive Properties	Value	Comments
Yield	35600 in^2/lb	

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