ExxonMobil Bicor® 75 CSR-2 OPP Film

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

Material Notes:

Product Description: Bicor CSR-2 is a one-side treated OPP film designed for cold seal release, either unsupported or as the outer web of a lamination.Availability: Latin America, North America and South AmericaKey Features:Excellent cold seal adhesion and ink adhesion on the treated surfaceNon-migratory slip system for consistent COFExcellent release from cold seal adhesivesApplications:BakeryBiscuits/Cookie/Crackers Confectionery, ChocolateDairy ProductsFresh Produce Uses:HFFS Flexible Packaging VFFS Flexible PackagingProcessing Method: Cold Seal Adhesive, Outer Web Adhesive Lamination, Outer Web Extrusion Lamination, Solvent Flexographic Printing, Solvent Rotogravure Printing, Surface Print Unsupported and Water-based Flexographic PrintingInformation provided by ExxonMobil Chemical

Order this product through the following link:
http://www.lookpolymers.com/polymer_ExxonMobil-Bicor-75-CSR-2-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	6.70 g/m²/day	0.431 g/100 in²/day	38°C, 90% RH; ExxonMobil Method
Thickness	19.0 microns	0.750 mil	Nominal; ExxonMobil Method
Coating Weight	17.0 g/m²	10.6 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.20	0.20	slip modified; 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	241 MPa	35000 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Shrinkage, MD	5.0 %	5.0 %	at 275°F; ExxonMobil Method
Shrinkage, TD	4.0 %	4.0 %	at 275°F; ExxonMobil Method

Optical Properties	Metric	English	Comments
Haze	2.0 %	2.0 %	ExxonMobil Method
Gloss	88 %	88 %	45°, Untreated Surface; ExxonMobil Method

Descriptive Properties	Value	Comments
Wetting Tension	0.83 receding COS theta	Treated Surface

Descriptive Properties	Value	Comments
Yield	40800 in^2/lb	

Contact Songhan Plastic Technology Co.,Ltd.

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