

ExxonMobil Bicolor® 60 CSR-2 OPP Film

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

Material Notes:

Product Description: Bicolor 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 America **Key Features:** Excellent cold seal adhesion and ink adhesion on the treated surface Excellent release from cold seal adhesives CSR-2 utilizes a non-migratory slip system, which provides a consistently low COF through processing CSR-2 is an ideal slip film for applications where a non-treated surface is desired on the outside of the package **Applications:** Bakery Biscuits/Cookie/Crackers Confectionery, Chocolate Dairy Products Fresh Produce **Uses:** HFFS Flexible Packaging VFFS Flexible Packaging **Processing 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 Printing **Information provided by ExxonMobil Chemical**

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Bicolor-60-CSR-2-OPP-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	8.40 g/m ² /day	0.541 g/100 in ² /day	38°C, 90% RH; ExxonMobil Method
Thickness	15.2 microns	0.600 mil	Nominal; ExxonMobil Method
Coating Weight	13.6 g/m ²	8.50 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	5.0 %	5.0 %	at 275°F; ExxonMobil Method

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

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

Descriptive Properties	Value	Comments
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