

ExxonMobil Label-Lyte™ ROSO 50LR210 OPP Film

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

Material Notes:

Product Description: A clear, machine-direction shrinkable, one-side treated, polypropylene film. This film is designed for use as a monoweb in roll-fed labeling of contoured containers, such as aluminum and steel beverage cans, beaded metal cans, aerosol containers, and contoured glass and plastic bottles. The treated clear layer is for printing and hot melt adhesion to the container and is intended to be reverse-printed with water-based or solvent-based flexo and gravure inks and UV-cured inks. The machinable high gloss layer is designed for robust machinability on all roll-fed labelers. **Availability:** Africa & Middle East, Asia Pacific, Europe, Latin America, North America and South America **Key Features:** Outstanding, consistent, and uniform machine-direction shrinkage, up to 19% **Excellent clarity and gloss** **Excellent ink and hot melt adhesion** **Consistent machinability on all roll-fed label machines** **Applications:** Beverage, Carbonated Beverage, Mineral Waters Dairy Products Dry Foods and Beverage Powders **Uses:** Reel-Fed Shrink Labels **Processing Method:** Inner Web Adhesive Lamination, Outer Web Adhesive Lamination, Solvent Flexographic Printing, Solvent Rotogravure Printing, Surface Print Unsupported, UV Flexographic Printing and Water-based Flexographic Printing **Information provided by ExxonMobil**

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Label-Lyte-ROSO-50LR210-OPP-Film.php

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	ExxonMobil Method
Coating Weight	44.8 g/m ²	28.0 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.35	0.35	Untreated Surface; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Shrinkage, MD	19 %	19 %	ExxonMobil Method
	@Temperature 135 °C	@Temperature 275 °F	
Shrinkage, TD	2.0 %	2.0 %	ExxonMobil Method
	@Temperature 135 °C	@Temperature 275 °F	

Optical Properties	Metric	English	Comments
Haze	2.8 %	2.8 %	ExxonMobil Method
Gloss	82 %	82 %	45°; ExxonMobil Method

Descriptive Properties	Value	Comments
Treatment	40 dyne/cm	Print Surface

Descriptive Properties	Value	Comments
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