

ExxonMobil Label-Lyte™ 65LTR741 OPP Film

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

Material Notes:

Product Description: A biaxially oriented, white opaque multi-layer polypropylene film with an expanded core, and coated with a proprietary static resistant coating on one side. The non-coated glossy side is treated, and provides excellent printability with most ink types. This film is designed for guillotining into individual labels after rotary printing. **Availability:** Africa & Middle East, Asia Pacific and Europe **Key Features:** Good stiffness Superb gloss Excellent printability on glossy side Excellent performance on cut and stack machines Glueable with selected cold glues Excellent diecutting **Features:** Static Resistant Matte Coated **Applications:** Beverage, Alcoholic Beverage, Carbonated Beverage, Mineral Waters Dairy Products Health and Beauty Care **Industrial Uses:** Cut & Stack (Hot Melt) Labels Pressure Sensitive Labels **Processing Method:** Inner Web Adhesive Lamination, Solvent Flexographic Printing, Solvent Rotogravure Printing, Surface Print Unsupported, UV Flexographic Printing, UV Letterpress Printing, UV Offset Lithography Printing, UV Screen 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-65LTR741-OPP-Film.php

Physical Properties	Metric	English	Comments
Thickness	61.0 microns	2.40 mil	ExxonMobil Method
Coating Weight	45.9 g/m ²	28.7 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	170 %	170 %	7.9 in/min, 4.9 in Jaw Separation; ExxonMobil Method
Film Elongation at Break, TD	55 %	55 %	7.9 in/min, 4.9 in Jaw Separation; ExxonMobil Method
Modulus of Elasticity	1.60 GPa	232 ksi	MD; ExxonMobil Method
	2.60 GPa	377 ksi	TD; ExxonMobil Method
Film Tensile Strength at Break, MD	105 MPa	15200 psi	7.9 in/min, 4.9 in Jaw Separation; ExxonMobil Method
Film Tensile Strength at Break, TD	185 MPa	26800 psi	7.9 in/min, 4.9 in Jaw Separation; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Shrinkage, MD	4.0 %	4.0 %	ExxonMobil Method
	@Temperature 135 °C, Time 432 sec	@Temperature 275 °F, Time 0.120 hour	
Shrinkage, TD	2.0 %	2.0 %	ExxonMobil Method
	@Temperature 135 °C, Time 432 sec	@Temperature 275 °F, Time 0.120 hour	

Thermal Properties	Metric	English	Comments
Optical Properties	Metric	English	Comments
Gloss	70 %	70 %	45°, Treated Surface; ExxonMobil Method
Transmission, Visible	20 %	20 %	ExxonMobil Method

Descriptive Properties	Value	Comments
Yield	15000 in ² /lb	

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