

ExxonMobil Label-Lyte™ 65LT500 OPP Film

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

Material Notes:

Product Description: A matte finish, white polypropylene film designed or use in demanding thermal transfer, pressure-sensitive label and tag applications.
Availability: Asia Pacific, Europe and North America
Key Features: Excellent print resolution and abrasionWide compatibility with Thermal Transfer RibbonsExcellent barcode scan capabilityExcellent static resistant properties
Features: Adhesive Receptive CoatedStatic Resistant Matte Coated
Applications: AutomotiveHealth and Beauty CareHousehold and DetergentsIndustrialPharmaceuticalsRetail, shelf marking, barcodes
Uses: Pressure Sensitive LabelsUnsupported Labels & Tags
Processing Method: Surface Print Unsupported, Thermal Transfer Printing, UV Flexographic Printing, UV Letterpress 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-65LT500-OPP-Film.php

Physical Properties	Metric	English	Comments
Thickness	66.0 microns	2.60 mil	ExxonMobil Method
Coating Weight	48.0 g/m ²	30.0 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
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	

Optical Properties	Metric	English	Comments
Gloss	10 %	10 %	45°; ExxonMobil Method
Transmission, Visible	20 %	20 %	ExxonMobil Method

Optical Properties Descriptive Properties	Metric	English Value	Comments Comments
Stiffness (Gurley)		17 mgf	MD
		30 mgf	TD
Yield		14400 in ² /lb	

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