ExxonMobil Label-Lyte™ 35LL400 OPP Film

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

Material Notes:

Product Description: A one-side treated, transparent coextruded OPP film. The film is slip controlled for optimal performance on reel-fed labeling machines.Availability: Africa & Middle East, Asia Pacific and EuropeKey Features:Outstanding optical propertiesNon-migratory slip system provides stable slip propertiesGood printabilityGood dimensional stabilityGood hot melt adhesion Applications: Beverage, AlcoholicBeverage, Carbonated Beverage, Mineral Waters Dairy ProductsHealth and Beauty Care Uses: Pressure Sensitive LabelsReel-Fed LabelsProcessing Method: Inner Web Adhesion Lamination, Solvent Flexographic Printing, Solvent Rotogravure Printing, Surface Print Unsupported and Water-based Flexographic PrintingInformation provided by ExxonMobil

Order this product through the following link:
http://www.lookpolymers.com/polymer_ExxonMobil-Label-Lyte-35LL400-OPP-Film.php

Physical Properties	Metric	English	Comments
Thickness	35.6 microns	1.40 mil	ExxonMobil Method
Coating Weight	31.4 g/m²	19.6 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	205 %	205 %	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	2.00 GPa	290 ksi	MD; ExxonMobil Method
	3.50 GPa	508 ksi	TD; ExxonMobil Method
Coefficient of Friction	0.30	0.30	Untreated Surface; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Shrinkage, MD	5.0 % @Temperature 135 °C, Time 432 sec	5.0 % @Temperature 275 °F, Time 0.120 hour	ExxonMobil Method
Shrinkage, TD	5.0 % @Temperature 135 °C, Time 432 sec	5.0 % @Temperature 275 °F, Time 0.120 hour	ExxonMobil Method

Optical Properties	Metric	English	Comments
Haze	2.0 %	2.0 %	ExxonMobil Method
Gloss	85 %	85 %	45°; ExxonMobil Method

Optical Properties	Metric	English	Comments
Descriptive Properties		Value	Comments
Yield		22100 in^2/lb	

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