

ExxonMobil Label-Lyte[™] 28LLG MET OPP Film

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

Material Notes:

Product Description: A clear, one-side metallized, one-side treated oriented polypropylene film. The metalized layer is designed to provide a bright metal appearance in surface print or laminated applications. The treated, satin-white side is designed for machinability and hot melt adhesion. 28 LLG MET is designed for use in roll-fed labeling of cylindrical glass, plastic, and metal containers. Typical applications include food, beverage, nutritional, aerosol, and household chemicals. This film can be used as an inside web in lamination. Availability: Latin America, North America and South AmericaKey Features: Excellent opacity and bright metal background for outstanding graphic appealVery good hot melt adhesionConsistent machinability on roll-fed label machinesFeatures:Two Side ProcessableApplications:Beverage, CarbonatedBeverage, Mineral WatersDairy ProductsDry Foods and Beverage PowdersHealth and Beauty CareHousehold and DetergentsIndustrial Uses: Reel-Fed Labels Processing Method: Inner Web Adhesive 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-28LLG-MET-OPP-Film.php

Physical Properties	Metric	English	Comments
Thickness	27.9 microns	1.10 mil	ExxonMobil Method
Coating Weight	17.3 g/m ²	10.8 lb/ream	ExxonMobil Method

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	110 %	110 %	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method
Film Elongation at Break, TD	40 %	40 %	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method
Coefficient of Friction	0.36	0.36	Adhesive Surface; ExxonMobil Method
	0.60	0.60	Print Surface; ExxonMobil Method
Film Tensile Strength at Break, MD	71.7 MPa	10400 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method
Film Tensile Strength at Break, TD	120 MPa	17400 psi	20 in/min, 2.0 in Jaw Separation; ExxonMobil Method

Thermal Properties	Metric	English	Comments
Shrinkage, MD	5.0 %	5.0 %	EvyonMabil Mathad
	@Temperature 135 °C	@Temperature 275 °F	
	3.0 %	3.0 %	
Shrinkage, TD			ExxonMobil Method

SONGHAN Plastic Technology Co., Ltd.

www.lookpolymers.com email:sales@lookpolymers.com

Thermal Properties	@Temperature 135 °C Metric	@Temperature 275 °F English	Comments
Optical Properties	Metric	English	Comments
Optical Density	2.3	2.3	ExxonMobil Method

Descriptive Properties	Value	Comments
Wetting Tension	0.85 receding cos theta	Print Surface
Yield	40000 in ² /lb	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com Email : sales@lookpolymers.com Tel : +86 021-51131842 Mobile : +86 13061808058 Skype : lookpolymers Address : United North Road 215,Fengxian District, Shanghai City,China