ExxonMobil Label-Lyte™ 60ZH247 OPP Film

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

Material Notes:

Product Description: A super white opaque, caviated BOPP film for Pressure Sensitive (PSA) labeling applications where good optical properties are required. 60ZH247 also shows excellent performances on reel-fed wrap-around labeling machines, where its high stiffness is particularly appreciated.Availability: Africa & Middle East, Asia Pacific and EuropeKey Features:Outstanding white opaque background and superb white gloss finishGood printability on outside tread sideCompatibility with most flex resistanceVery good moisture resistanceGood overall converting, diecutting, and dispensing propertiesApplications: BakeryBeverage, AlcoholicBeverage, Carbonated Beverage, Mineral WatersBiscuits/Cookie/Crackers Dairy Products Dry Foods and Beverage PowdersHealth and Beauty CareHousehold and DetergentsIndustrial Uses: Pressure Sensitive LabelsProcessing Method: Inner Web Adhesive Lamination, Solvent Flexographic Printing, Solvent Rotogravure Printing, Surface Print Unsupported, UV Flexographic Printing, UV Letterpress Printing, UV Offset Lithography Printing and Water-based Flexographic PrintingInformation provided by ExxonMobil

Order this product through the following link:
http://www.lookpolymers.com/polymer_ExxonMobil-Label-Lyte-60ZH247-OPP-Film.php

Physical Properties	Metric	English	Comments
Thickness	61.0 microns	2.40 mil	ExxonMobil Method
Coating Weight	42.9 g/m²	26.8 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	5.0 % @Temperature 135 °C, Time 432 sec	5.0 % @Temperature 275 °F, Time 0.120 hour	ExxonMobil Method
Shrinkage, TD	3.0 % @Temperature 135 °C, Time 432 sec	3.0 % @Temperature 275 °F, Time 0.120 hour	ExxonMobil Method

Optical Properties	Metric	English	Comments

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

Descriptive Properties	Value	Comments
Yield	16100 in^2/lb	

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