

ExxonMobil Label-Lyte® 70 LS-447 Matte Finish, Coated, White Opaque, Sheetable OPP

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

Material Notes:

Coated, white, polypropylene film designed for use in hot melt cut-and-stack labeling. It has an anti-static, matte finish, paper-like print surface that is litho-printable, as well as compatible with solvent-based or water-based flexo and gravure inks and UV-cured inks. This film is designed to be used as a monoweb and provides excellent converting performance, including printing, sheeting, guillotine cutting, and label transfer on magazine-fed labelers. Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Label-Lyte-70-LS-447-Matte-Finish-Coated-White-Opaque-Sheetable-OPP.php

Physical Properties	Metric	English	Comments
Thickness	76.2 microns	3.00 mil	
Coating Weight	>= 51.5 g/m ²	>= 32.2 lb/ream	520

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	165 %	165 %	510
Film Elongation at Break, TD	40 %	40 %	510
Film Tensile Strength at Break, MD	73.546 MPa	10667 psi	510
Film Tensile Strength at Break, TD	149.39 MPa	21667 psi	510

Thermal Properties	Metric	English	Comments
Shrinkage, MD	4.0 %	4.0 %	at 275°F; 438
Shrinkage, TD	4.5 %	4.5 %	at 275°F; 438

Optical Properties	Metric	English	Comments
Gloss	10 %	10 %	442
Transmission, Visible	15 %	15 %	417

Descriptive Properties	Value	Comments
Gurley Stiffness, MD, mgf	29	
Gurley Stiffness, TD, mgf	50	
Yield, in2/lb	13400	

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