

ExxonMobil Label-Lyte® 90 LP Coated, High Sheen, Metallized, White Opaque OPP for Water-based Patch Label Applications

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

Material Notes:

Coated, white, metallized polypropylene film designed for use in water-based, wet glue, cut-and-stack, patch labeling for paper replacement. This film is compatible with offset litho and UV-cured inks. It 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, such as Kronos Topmatic labeling equipment. Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Label-Lyte-90-LP-Coated-High-Sheen-Metallized-White-Opaque-OPP-for-Water-based-Patch-Label-Applications.php

Physical Properties	Metric	English	Comments
Thickness	91.4 microns	3.60 mil	
Coating Weight	>= 43.7 g/m ²	>= 27.3 lb/ream	520

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	86 %	86 %	510
Film Elongation at Break, TD	25 %	25 %	510
Film Tensile Strength at Break, MD	42.13 MPa	6111 psi	510
Film Tensile Strength at Break, TD	80.441 MPa	11667 psi	510

Thermal Properties	Metric	English	Comments
Shrinkage, MD	3.0 %	3.0 %	at 275°F; 438
Shrinkage, TD	3.0 %	3.0 %	at 275°F; 438

Optical Properties	Metric	English	Comments
Transmission, Visible	18 %	18 %	417

Descriptive Properties	Value	Comments
Gurley Stiffness, MD, mgf	18	
Gurley Stiffness, TD, mgf	30	
Yield, in2/lb	15800	

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