

ExxonMobil Hicor® 110 BIHD-ASB OHD Film

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Film Grade

Material Notes:

One-side acrylic, one-side PVdC coated, oriented high density polyethylene film. This film provides tack seal capability and excellent deadfold. Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Hicor-110-BIHD-ASB-OHD-Film.php

Physical Properties	Metric	English	Comments
Thickness	27.9 microns	1.10 mil	
Coating Weight	>= 25.6 g/m ²	>= 16.0 lb/ream	520

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.25	0.25	430
Film Tensile Strength at Break, MD	141 MPa	20500 psi	510
Film Tensile Strength at Break, TD	251 MPa	36400 psi	510

Thermal Properties	Metric	English	Comments
Shrinkage, MD	1.9 %	1.9 %	at 225°F; 438
Shrinkage, TD	3.5 %	3.5 %	at 225°F; 438

Optical Properties	Metric	English	Comments
Haze	<= 5.0 %	<= 5.0 %	444
Gloss	95 %	95 %	442

Descriptive Properties	Value	Comments
Crimp Seal Strength	150	230°F, 20psi, 3/4sec
Yield, in2/lb	27000	

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