

ExxonMobil Hicor® 90 BIHD OHD Film

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

Material Notes:

Clear, non-sealable, oriented high density polyethylene film. The surfaces have been modified for optimum machine performance in twistwrap applications. One side is treated for printing and lamination. Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Hicor-90-BIHD-OHD-Film.php

Physical Properties	Metric	English	Comments
Thickness	22.9 microns	0.900 mil	
Coating Weight	>= 21.6 g/m ²	>= 13.5 lb/ream	520

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.25	0.25	treated; 430
	0.25	0.25	untreated; 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	<= 4.0 %	<= 4.0 %	444
Gloss	90 %	90 %	442

Descriptive Properties	Value	Comments
Yield, in2/lb	32000	

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