

ExxonMobil Hicor® 30 HF 104 OHD Film

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

Material Notes:

One-side sealable, one-side treated, coextruded, oriented high density polyethylene film. It is ideal for use in HFFS and VFFS machines. It is designed to be used unsupported or in laminated applications that require puncture resistance and stiffness. Information provided by ExxonMobil Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Hicor-30-HF-104-OHD-Film.php

Physical Properties	Metric	English	Comments
Water Vapor Transmission	7.00 g/m ² /day	0.451 g/100 in ² /day	38°C, 90% RH; 518
Thickness	30.5 microns	1.20 mil	
Coating Weight	>= 28.3 g/m ²	>= 17.7 lb/ream	520

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.30	0.30	430
Film Tensile Strength at Break, MD	33.1 MPa	4800 psi	510
Film Tensile Strength at Break, TD	145 MPa	21000 psi	510

Optical Properties	Metric	English	Comments
Haze	4.0 %	4.0 %	444

Descriptive Properties	Value	Comments
Crimp Seal MST, °F	180	PVdC/PVdC, 200g/in
Crimp Seal Strength	700	230°F, 20psi, 3/4sec
Yield, in2/lb	24500	

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