

Chevron Phillips HiD® 94312 HDPE Extrusion Coating Resin (discontinued **)

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

Material Notes:

Resin Type: Melt blend, FDA approved
 Characteristics: Good processability Good drawdown capability Improved MVTR properties Grease resistance
 Applications: MVTR applications Release liners Cup stock
 Information provided by Chevron Phillips.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chevron-Phillips-HiD-94312-HDPE-Extrusion-Coating-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Bulk Density	0.590 g/cc	0.0213 lb/in ³	ASTM D1895
Density	0.943 g/cc	0.0341 lb/in ³	ASTM D1505
Melt Flow	12 g/10 min	12 g/10 min	Condition 190/2.16; ASTM D1238
Neck In	8.60 cm	3.39 in	At 900 fpm
	9.50 cm	3.74 in	At 700 fpm
	10.2 cm	4.02 in	At 500 fpm
	11.1 cm	4.37 in	At 300 fpm

Mechanical Properties	Metric	English	Comments
Coefficient of Friction	0.28	0.28	Poly to poly surface tested
Coefficient of Friction, Static	0.32	0.32	Poly to poly surface tested

Thermal Properties	Metric	English	Comments
Vicat Softening Point	108 °C	226 °F	ASTM D1525

Descriptive Properties	Value	Comments
MVTR, 100°F	14.9 gms/24hrs/m ²	at 100°F

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