

Chevron Phillips 1124 Liner Grade Film Resin (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Liner Grade

Material Notes:

Resin Type: Homopolymer
 Characteristics: Good Impact Strength, Good Processability, Low Gels, Good Sealability, Medium Slip, High Antiblock
 Applications: Trash Bags and other Liners
 Processing Conditions: Extruder 6.35 cm. Screw L/D Ratio 24:1. Blow-Up Ratio 2:1.
 Film properties below based on film thickness of 31.8 µm. Data provided by Chevron Chemical.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chevron-Phillips-1124-Liner-Grade-Film-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.927 g/cc	0.0335 lb/in ³	ASTM D1505
Melt Flow	2.0 g/10 min	2.0 g/10 min	Condition E; ASTM D 1238

Mechanical Properties	Metric	English	Comments
Secant Modulus, MD	0.160 GPa	23.2 ksi	ASTM D882
Secant Modulus, TD	0.180 GPa	26.1 ksi	ASTM D882
Coefficient of Friction	0.10	0.10	ASTM D1894
Dart Drop	2.80 g/micron	71.1 g/mil	F _{>50</sub>; 1.5 in. dart/26 in. drop height; ASTM D 1709}

Optical Properties	Metric	English	Comments
Haze	10 %	10 %	ASTM D2457
Gloss	47 %	47 %	at 45°. ASTM D 2457
	75 %	75 %	at 60°. ASTM D 2457

Processing Properties	Metric	English	Comments
Melt Temperature	193 °C	379 °F	

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