

Chevron Phillips MarFlex® 9608XD HDPE Film Grade

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

Material Notes:

This HDPE is tailored for applications that require: Very low gel levels Very "clear" film Excellent drawdown Enhanced stiffness Excellent WVTR for a chill cast film Excellent Processability Typical Cast Film Applications: Coextrusions Overwrap Food packaging Moisture sensitive packaging Property data based on 1.25 mil cast film.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chevron-Phillips-MarFlex-9608XD-HDPE-Film-Grade.php

Physical Properties	Metric	English	Comments
Density	0.962 g/cc	0.0348 lb/in ³	ASTM D1505
Water Vapor Transmission	5.00 g/m ² /day	0.322 g/100 in ² /day	ASTM F1249
Melt Flow	8.0 g/10 min @Load 2.16 kg, Temperature 190 °C	8.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	870 %	870 %	ASTM D882
Film Elongation at Break, TD	790 %	790 %	ASTM D882
Elmendorf Tear Strength, MD	1.38 g/micron	35.0 g/mil	ASTM D1922
Elmendorf Tear Strength, TD	3.94 g/micron	100 g/mil	ASTM D1922
Dart Drop	1.38 g/micron	35.0 g/mil	ASTM D1709
Film Tensile Strength at Break, MD	29.0 MPa	4210 psi	ASTM D882
Film Tensile Strength at Break, TD	23.0 MPa	3340 psi	ASTM D882
1% Secant Modulus, MD	758 MPa	110000 psi	ASTM D882
1% Secant Modulus, TD	841 MPa	122000 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	11 %	11 %	ASTM D1003
Gloss	120 %	120 %	60°; ASTM D2457

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