

Chevron Phillips MarFlex® 9608 HDPE Coating Blend Resin

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

Material Notes:

Resin Type: Coating Blend Resin
 Characteristics: Low Gel Levels, Improves MVTR, Reduces COF, Excellent Draw Properties, Excellent Processability, Improves Scuff Resistance, Improves Stiffness Properties
 Applications: Blends, Coextrusions, Food Packaging, Moisture Sensitive Packaging

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chevron-Phillips-MarFlex-9608-HDPE-Coating-Blend-Resin.php

Physical Properties	Metric	English	Comments
Density	0.962 g/cc	0.0348 lb/in ³	ASTM D1505
Melt Flow	8.0 g/10 min	8.0 g/10 min	Cond. E. ASTM D 1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	870 %	870 %	ASTM D882
Film Elongation at Break, TD	790 %	790 %	ASTM D882
Secant Modulus, MD	0.758 GPa	110 ksi	ASTM D882
Secant Modulus, TD	0.841 GPa	122 ksi	ASTM D882
Elmendorf Tear Strength MD	1.4 g	1.4 g	ASTM D1922
Elmendorf Tear Strength, TD	3.90 g/micron	99.1 g/mil	ASTM D1922
Film Tensile Strength at Break, MD	28.9 MPa	4190 psi	ASTM D882
Film Tensile Strength at Break, TD	22.7 MPa	3290 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	11 %	11 %	ASTM D1003
Gloss	120 %	120 %	at 60°. ASTM D 2457

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