

Chevron Phillips Marlex® 1409 Injection Molding Resin (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Molded

Material Notes:

Resin Type: Homopolymer; ASTM D 4976 Classification: PE 111, A 22200 Characteristics: Good Flexibility, Excellent Flow, Excellent Warping Resistance, Excellent Mold Release, Moderate ESCR Applications: Lids and Overcaps for Dry or Oil-Free Products, Masterbatch Base Resin Data provided by Chevron Chemical.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chevron-Phillips-Marlex-1409-Injection-Molding-Resin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.925 g/cc	0.0334 lb/in³	ASTM D1505
Melt Flow	50 g/10 min	50 g/10 min	ASTM D 1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	54	54	ASTM D2240
Tensile Strength, Ultimate	11.0 MPa	1600 psi	ASTM D638
Tensile Strength, Yield	11.0 MPa	1600 psi	ASTM D638
Elongation at Break	>= 110 %	>= 110 %	ASTM D638
Flexural Modulus	0.193 GPa	28.0 ksi	3 pt. secant; ASTM D790
	0.269 GPa	39.0 ksi	3 pt. Tangent; ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	92.0 °C	198 °F	ASTM D1525
Brittleness Temperature	-14.0 °C	6.80 °F	ASTM D746

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