

Phillips Sumika Marlex® CHP-015 Thermoplastic Polyolefin (discontinued **)

Category : Polymer , Thermoplastic , Polyolefin

Material Notes:

Applications: Driver-side air-bag covers Soft interior trim Soft touch overmolding Information provided by Chevron Phillips. Phillips Sumika Polypropylene Company has been shut down, as announced in 2011.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Phillips-Sumika-Marlex-CHP-015-Thermoplastic-Polyolefin-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.903 g/cc	0.0326 lb/in ³	Injection molded specimen; ASTM D1505
Melt Flow	7.0 g/10 min @Load 2.16 kg, Temperature 230 °C	7.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	92	92	Injection molded specimen; ASTM D2240
Tensile Strength, Yield	8.30 MPa	1200 psi	20 in/min, injection molded, type 1 specimen; ASTM D638
Flexural Modulus	0.103 GPa	14.9 ksi	Injection molded specimen, 0.05 in/min, Tangent method; ASTM D790
Izod Impact, Notched	NB @Temperature -40.0 °C	NB @Temperature -40.0 °F	injection molded specimen; ASTM D256
Impact Test	28.0 J @Temperature -40.0 °C	20.7 ft-lb @Temperature -40.0 °F	Instrumented, 15 mph; ASTM 3763
Tear Strength	77.0 kN/m	439 pli	Die C, 2 in/min; D1004

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	39.0 °C	102 °F	injection molded specimen; ASTM D648

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