

Phillips Sumika Marlex® CHP-010 Thermoplastic Polyolefin (discontinued **)

Category : Polymer , Thermoplastic , Polyolefin

Material Notes:

Applications: Soft interior trimSoft touch overmoldingInformation 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-010-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	3.5 g/10 min @Load 2.16 kg, Temperature 230 °C	3.5 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89	89	Injection molded specimen; ASTM D2240
Tensile Strength, Yield	8.00 MPa	1160 psi	20 in/min, injection molded, type 1 specimen; ASTM D638
Flexural Modulus	0.0830 GPa	12.0 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	26.0 J @Temperature -40.0 °C	19.2 ft-lb @Temperature -40.0 °F	Instrumented, 15 mph; ASTM 3763
Tear Strength	52.0 kN/m	297 pli	Die C, 2 in/min; D1004

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	38.0 °C	100 °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