

Hyosung Topilene HJ640 PP

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Impact Modified; Molded/Extruded

Material Notes:

HJ640 High Isostatic PP Impact Copolymer Applications: Compounding Electric appliance Automobile parts Characteristics: High stiffness Heat resistance Medium impact Information provided by Hyosung Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hyosung-Topilene-HJ640-PP.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D792
Melt Flow	10 g/10 min	10 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	90	90	ASTM D785
Tensile Strength, Yield	33.3 MPa	4840 psi	ASTM D638
Elongation at Break	200 %	200 %	ASTM D638
Flexural Modulus	1.67 GPa	242 ksi	ASTM D790
Izod Impact, Unnotched	0.785 J/cm	1.47 ft-lb/in	ASTM D256
	0.392 J/cm @Temperature -10.0 °C	0.735 ft-lb/in @Temperature 14.0 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	130 °C	266 °F	ASTM D648
Vicat Softening Point	155 °C	311 °F	ASTM D1525

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China