

Hyosung Topilene HJ740 PP

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

Material Notes:

HJ740 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-HJ740-PP.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D792
Melt Flow	30 g/10 min	30 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	90	90	ASTM D785
Tensile Strength, Yield	30.4 MPa	4410 psi	ASTM D638
Elongation at Break	200 %	200 %	ASTM D638
Flexural Modulus	1.72 GPa	249 ksi	ASTM D790
Izod Impact, Unnotched	0.637 J/cm	1.19 ft-lb/in	ASTM D256
	0.343 J/cm @Temperature -10.0 °C	0.643 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

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