

Hyosung Topilene J440F PP

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

Material Notes:

J440F Block Copolymer Applications: Retort CPP Characteristics: Excellent impact strength Fish eye free Heat resistance Good clarity Information provided by Hyosung Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hyosung-Topilene-J440F-PP.php

Physical Properties	Metric	English	Comments
Melt Flow	4.5 g/10 min	4.5 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	30.4 MPa	4410 psi	ASTM D638
Elongation at Break	>= 500 %	>= 500 %	ASTM D638
Flexural Modulus	1.32 GPa	192 ksi	ASTM D790
Izod Impact, Unnotched	0.785 J/cm	1.47 ft-lb/in	ASTM D256
	0.343 J/cm @Temperature -10.0 Â°C	0.643 ft-lb/in @Temperature 14.0 Â°F	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	161 Â°C	322 Â°F	
Deflection Temperature at 0.46 MPa (66 psi)	105 Â°C	221 Â°F	ASTM D648

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