

Hyosung Topilene B240P PP

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

Material Notes:

B240P Extrusion Impact Copolymer Applications: Pipe (drain, etc.) Characteristics: Pressure resistance High impact Long-term heat stability Information provided by Hyosung Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hyosung-Topilene-B240P-PP.php

Physical Properties	Metric	English	Comments
Melt Flow	0.30 g/10 min	0.30 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	65	65	ASTM D785
Tensile Strength, Yield	28.4 MPa	4120 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
Flexural Modulus	1.18 GPa	171 ksi	ASTM D790
Izod Impact, Unnotched	NB	NB	ASTM D256
	0.637 J/cm @Temperature -10.0 Â°C	1.19 ft-lb/in @Temperature 14.0 Â°F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	100 Â°C	212 Â°F	ASTM D648
Vicat Softening Point	145 Â°C	293 Â°F	ASTM D1525

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