

Hyosung Topilene B201Y PP

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

B201Y Extrusion Special Purpose Grade Applications: Thermoforming sheet Extrusion blow molding Characteristics: Low smell Formability Information provided by Hyosung Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hyosung-Topilene-B201Y-PP.php

Physical Properties	Metric	English	Comments
Melt Flow	0.50 g/10 min	0.50 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	80	80	ASTM D785
Tensile Strength, Yield	35.3 MPa	5120 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
Flexural Modulus	1.47 GPa	213 ksi	ASTM D790
Izod Impact, Unnotched	1.47 J/cm	2.76 ft-lb/in	ASTM D256
	0.294 J/cm @Temperature -10.0 Â°C	0.551 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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