

Hyosung Topilene J301CP PP

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

J301CP Injection Special Purpose Grade Applications: Cap of pressure bottle Characteristics: High stiffness Slip property Information provided by Hyosung Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Hyosung-Topilene-J301CP-PP.php

Physical Properties	Metric	English	Comments
Melt Flow	1.7 g/10 min	1.7 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	95	95	ASTM D785
Tensile Strength, Yield	40.2 MPa	5830 psi	ASTM D638
Elongation at Break	200 %	200 %	ASTM D638
Flexural Modulus	1.96 GPa	284 ksi	ASTM D790
Izod Impact, Unnotched	0.441 J/cm	0.827 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	125 Â°C	257 Â°F	ASTM D648
Vicat Softening Point	150 Â°C	302 Â°F	ASTM D1525

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