

## Hyosung Topilene J700-1 PP

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

J700-1 Injection Special Purpose Grade Applications: Disposable syringe Houseware appliance Characteristics: Slip property High stiffness Fast cycle Information provided by Hyosung Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hyosung-Topilene-J700-1-PP.php](http://www.lookpolymers.com/polymer_Hyosung-Topilene-J700-1-PP.php)

Physical Properties	Metric	English	Comments
Melt Flow	11 g/10 min	11 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	100	100	ASTM D785
Tensile Strength, Yield	39.2 MPa	5690 psi	ASTM D638
Elongation at Break	200 %	200 %	ASTM D638
Flexural Modulus	1.86 GPa	270 ksi	ASTM D790
Izod Impact, Unnotched	0.392 J/cm	0.735 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

## Contact Songhan Plastic Technology Co.,Ltd.

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