

## Hyosung Topilene J742 PP

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

**Material Notes:**

J742 Injection Impact Copolymer Applications: Large articles:Washing M/C parts Electric appliance Industrial  
 appliance Characteristics: Medium impact High stiffness Information provided by Hyosung Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hyosung-Topilene-J742-PP.php](http://www.lookpolymers.com/polymer_Hyosung-Topilene-J742-PP.php)

Physical Properties	Metric	English	Comments
Melt Flow	25 g/10 min	25 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	87	87	ASTM D785
Tensile Strength, Yield	29.4 MPa	4270 psi	ASTM D638
Elongation at Break	200 %	200 %	ASTM D638
Flexural Modulus	1.47 GPa	213 ksi	ASTM D790
Izod Impact, Unnotched	0.735 J/cm	1.38 ft-lb/in	ASTM D256
	0.441 J/cm @Temperature -10.0 Â°C	0.827 ft-lb/in @Temperature 14.0 Â°F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	120 Â°C	248 Â°F	ASTM D648
Vicat Softening Point	150 Â°C	302 Â°F	ASTM D1525
Flammability, UL94	HB	HB	

## Contact Songhan Plastic Technology Co.,Ltd.

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