

## Hyosung Topilene J440 PP

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

### Material Notes:

J440 Injection Impact Copolymer Applications: Crate Container Batter case Characteristics: High Impact Information provided by Hyosung Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Hyosung-Topilene-J440-PP.php](http://www.lookpolymers.com/polymer_Hyosung-Topilene-J440-PP.php)

Physical Properties	Metric	English	Comments
Melt Flow	4.0 g/10 min	4.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	75	75	ASTM D785
Tensile Strength, Yield	27.5 MPa	3980 psi	ASTM D638
Elongation at Break	400 %	400 %	ASTM D638
Flexural Modulus	1.18 GPa	171 ksi	ASTM D790
Izod Impact, Unnotched	1.18 J/cm	2.20 ft-lb/in	ASTM D256
	0.539 J/cm @Temperature -10.0 Â°C	1.01 ft-lb/in @Temperature 14.0 Â°F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	105 Â°C	221 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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