

## Hyosung Topilene J740 PP

**Categories:** [Polymer](#); [Thermoplastic](#); [Polypropylene \(PP\)](#); [Polypropylene, Impact Modified](#); [Molded/Extruded](#)

**Material Notes:** [J740 Injection Impact Copolymer](#)

**Applications:** Large articles:


- Washing M/C parts
- Electric appliance
- Industrial appliance

**Characteristics:**

- Medium impact
- Flowability

Information provided by Hyosung Corporation

**Vendors:** No vendors are listed for this material. Please [click here](#) if you are a supplier and would like information on how to add your listing to this material.

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	80	80	ASTM D785
Tensile Strength, Yield	27.5 MPa	3980 psi	ASTM D638
Elongation at Break	400 %	400 %	ASTM D638
Flexural Modulus	1.27 GPa	185 ksi	ASTM D790
Izod Impact, Unnotched	0.785 J/cm	1.47 ft-lb/in	ASTM D256
	0.392 J/cm @Temperature -10.0 °C	0.735 ft-lb/in @Temperature 14.0 °F	ASTM D256
Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	110 °C	230 °F	ASTM D648
Vicat Softening Point	150 °C	302 °F	ASTM D1525
Flammability, UL94	HB	HB	

Some of the values displayed above may have been converted from their original units and/or rounded in order to display the information in a consistent format. Users requiring more precise data for scientific or engineering

calculations can click on the property value to see the original value as well as raw conversions to equivalent units. We advise that you only use the original value or one of its raw conversions in your calculations to minimize rounding error. We also ask that you refer to MatWeb's [terms of use](#) regarding this information. [Click here](#) to view all the property values for this datasheet as they were originally entered into MatWeb.