

TechResin[®] 5730J

Impact Copolymer for Injection and Compounding Applications

TechResin[®] 5730J is a high melt flow copolymer polypropylene designed for injection and compounding applications.

Typical Properties of this Commercial Grade

Property	Test Method	Typical values	
		English	SI
Melt Flow Rate, I2 @ 230°C	ASTM D1238	33 g/10 min	33 g/10 min
Density	ASTM D1505	0.9 g/cm ³	0.9 g/cm ³
Heat Deflection Temperature @ 66 psi	ASTM D648	207 °F	97 °C
Heat Deflection Temperature @ 264 psi	ASTM D648	124 °F	51 °C
Flexural Modulus (1.3 mm/min), 1% Secant	ASTM D790	140,000 psi	966 MPa
Notched Izod Impact Strength @ 73°F	ASTM D256A	3 ft-lb/in	159 J/m

Note: Specimens injection molded according to the conditions specified in ASTM D4101.

Data for representative purposes only; not to be construed as product specification

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