

## JPJ Technologies PP C120 PP Copolymer Injection Molding

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

Material Notes:

Information provided by JPJ Technologies

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_JPJ-Technologies-PP-C120-PP-Copolymer-Injection-Molding.php](http://www.lookpolymers.com/polymer_JPJ-Technologies-PP-C120-PP-Copolymer-Injection-Molding.php)

Physical Properties	Metric	English	Comments
Density	0.905 g/cc	0.0327 lb/in <sup>3</sup>	ASTM D792
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 230 Â°C	12 g/10 min @Load 4.76 lb, Temperature 446 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	29.5 MPa	4280 psi	ASTM D638
Elongation at Yield	10 %	10 %	ASTM D638
1% Secant Modulus	1500 MPa	218000 psi	ASTM D790A
Izod Impact, Notched (ISO)	9.50 kJ/m <sup>2</sup>	4.52 ft-lb/in <sup>2</sup>	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	108 Â°C	226 Â°F	ASTM D648

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