

## Network Polymers NPP 20-1202

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

**Material Notes:**

Description: Random Copolymer Polypropylene Information provided by Network Polymers Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Network-Polymers-NPP-20-1202.php](http://www.lookpolymers.com/polymer_Network-Polymers-NPP-20-1202.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D792
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 230 °C	12 g/10 min @Load 4.76 lb, Temperature 446 °F	Procedure A Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	32.4 MPa	4700 psi	2 in per min, tangent; ASTM D638
Elongation at Yield	12 %	12 %	chs 2 in/min; ASTM D638
Flexural Modulus	1.21 GPa	175 ksi	Test Method I, Procedure B (chs speed 0.05 in/min), Tangent; ASTM D790
Izod Impact, Notched	0.801 J/cm	1.50 ft-lb/in	Test Method A (0.125 in bar); ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	85.0 °C	185 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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