

## Diamond Polymers NPP25-0620 Copolymer Polypropylene

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

**Material Notes:**

Information Provided by Diamond Polymers, Inc. &amp; Network Polymers, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Diamond-Polymers-NPP25-0620-Copolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_Diamond-Polymers-NPP25-0620-Copolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	0.890 g/cc	0.0322 lb/in <sup>3</sup>	ASTM D792
Melt Flow	6.9 g/10 min @Load 2.16 kg, Temperature 230 °C	6.9 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	17.9 MPa	2600 psi	chs 2.0 in/min; ASTM D638
Elongation at Yield	6.5 %	6.5 %	chs 2.0 in/min; ASTM D638
Flexural Modulus	0.8475 GPa	122.9 ksi	ASTM D790
Izod Impact, Notched	6.62 J/cm @Thickness 3.17 mm	12.4 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	81.0 °C	178 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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