

## Diamond Polymers NPP25-1201 TF10 10% Talc Filled Copolymer Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer , Polypropylene with 10% Talc Filler

**Material Notes:**

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

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Diamond-Polymers-NPP25-1201-TF10-10-Talc-Filled-Copolymer-Polypropylene.php](http://www.lookpolymers.com/polymer_Diamond-Polymers-NPP25-1201-TF10-10-Talc-Filled-Copolymer-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	0.970 g/cc	0.0350 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	ASTM D1238
Ash	8.0 - 12 %	8.0 - 12 %	ASTM D5630

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	28.0 MPa	4060 psi	chs 2.0 in/min; ASTM D638
Elongation at Yield	6.0 %	6.0 %	chs 2.0 in/min; ASTM D638
Flexural Modulus	1.517 GPa	220.0 ksi	ASTM D790
Izod Impact, Notched	0.640 J/cm @Thickness 3.17 mm	1.20 ft-lb/in @Thickness 0.125 in	ASTM D256

## Contact Songhan Plastic Technology Co.,Ltd.

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