

## Network Polymers NPP 25-0105 TF20

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Talc Filler

**Material Notes:**

Description: Copolymer Polypropylene, 20% Talc Filled Information provided by Network Polymers Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Network-Polymers-NPP-25-0105-TF20.php](http://www.lookpolymers.com/polymer_Network-Polymers-NPP-25-0105-TF20.php)

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in <sup>3</sup>	ASTM D792
Melt Flow	1.0 g/10 min @Load 2.16 kg, Temperature 230 °C	1.0 g/10 min @Load 4.76 lb, Temperature 446 °F	Procedure A Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	70	70	ASTM D2240
Tensile Strength, Yield	27.6 MPa	4000 psi	2 in per min, tangent; ASTM D638
Flexural Modulus	1.97 GPa	285 ksi	Test Method I, Procedure B (chs speed 0.05 in/min), Tangent; ASTM D790
Izod Impact, Notched	2.40 J/cm	4.50 ft-lb/in	ASTM D256
Gardner Impact	25.99 J	19.17 ft-lb	ASTM D3029

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	103 °C	217 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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