

## Suzhou Hipro Polymers Hiprolon® 400 NN Nylon, dry

Category : Polymer , Thermoplastic , Nylon

**Material Notes:**

Hiprolon® 400 NN is a medium viscosity specialty polyamide. Features: low density, low water absorption, high dimension stability, high notched impact resistance in large temperature ranges, and good chemical resistance. It is widely used as a neat resin for compounding, general injection molding process, tubing or film extrusion, and powder coating et al. Information provided by Suzhou Hipro Polymers Co. Ltd

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Suzhou-Hipro-Polymers-Hiprolon-400-NN-Nylon-dry.php](http://www.lookpolymers.com/polymer_Suzhou-Hipro-Polymers-Hiprolon-400-NN-Nylon-dry.php)

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/in <sup>3</sup>	ISO 1183
Water Absorption	0.45 %	0.45 %	ISO 62

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	45.0 MPa	6530 psi	ISO 527-1/-2
Elongation at Break	>= 50 %	>= 50 %	ISO 527-2/1A
Tensile Modulus	1.40 GPa	203 ksi	ISO 527-1/-2
Flexural Modulus	1.30 GPa	189 ksi	ISO 178

Thermal Properties	Metric	English	Comments
Melting Point	190 Â°C	374 Â°F	ISO 11357-1/-2
Deflection Temperature at 1.8 MPa (264 psi)	50.0 Â°C	122 Â°F	ISO 75-1/2

## Contact Songhan Plastic Technology Co.,Ltd.

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