

SABIC Innovative Plastics LNP Thermocomp PH0600A PA 6 (Asia Pacific)

Category : Polymer , Thermoplastic , Nylon , Nylon 6

Material Notes:

LNP* THERMOCOMP* PH0600A is a compound based on Nylon 6 resin. Added features of this material include: High Specific Gravity. This data was supplied by SABIC-IP for the Asia Pacific region.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-Thermocomp-PH0600A-PA-6-Asia-Pacific.php

Physical Properties	Metric	English	Comments
Density	6.00 g/cc	0.217 lb/in ³	ASTM D 792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	62.0 MPa	8990 psi	ASTM D 638
Elongation at Break	3.6 %	3.6 %	ASTM D 638
Flexural Strength	96.0 MPa	13900 psi	ASTM D 790
Flexural Modulus	11.5 GPa	1670 ksi	ASTM D 790
Izod Impact, Notched	0.370 J/cm @Temperature 23.0 Â°C	0.693 ft-lb/in @Temperature 73.4 Â°F	ASTM D 256
Izod Impact, Unnotched	1.86 J/cm @Temperature 23.0 Â°C	3.48 ft-lb/in @Temperature 73.4 Â°F	ASTM D 4812

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