

SABIC Innovative Plastics LNP THERMOCOMP RF006S PA6.6 (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Nylon , Nylon 66

Material Notes:

LNP* THERMOCOMP* RF006S is a compound based on PA 66 resin containing Glass Fiber. Added features include: Heat Stabilized.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RF006S-PA66-Europe-Africa-Middle-East.php

Physical Properties	Metric	English	Comments
Density	1.37 g/cc	0.0495 lb/in ³	ISO 1183
Linear Mold Shrinkage, Flow	0.0020 - 0.0040 cm/cm	0.0020 - 0.0040 in/in	SABIC Method

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	175 MPa	25400 psi	5 mm/min; ISO 527
Elongation at Break	2.0 - 4.0 %	2.0 - 4.0 %	5 mm/min; ISO 527
Tensile Modulus	9.50 GPa	1380 ksi	1 mm/min; ISO 527
Flexural Yield Strength	240 MPa	34800 psi	2 mm/min; ISO 178
Flexural Modulus	8.30 GPa	1200 ksi	2 mm/min; ISO 178
Izod Impact, Notched (ISO)	12.0 kJ/m ²	5.71 ft-lb/in ²	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	75.0 kJ/m ²	35.7 ft-lb/in ²	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	245 °C	473 °F	Flatw 80*10*4 sp=64mm; ISO 75/af

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China