

**SABIC Innovative Plastics LNP THERMOCOMP RF009S PA 66 (Asia Pacific)**

Category : Polymer , Thermoplastic , Nylon , Nylon 66

**Material Notes:**

LNP\* Thermocomp\* RF009S is a compound based on Nylon 66 resin containing Glass Fiber. Added features of this material include: Heat Stabilized.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RF009S-PA-66-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RF009S-PA-66-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.53 g/cc	0.0553 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage, Flow	0.0030 cm/cm @Time 86400 sec	0.0030 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	222 MPa	32200 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Tensile Modulus	16.56 GPa	2402 ksi	50 mm/min; ASTM D638
Flexural Strength	330 MPa	47900 psi	ASTM D790
Flexural Modulus	13.2 GPa	1910 ksi	ASTM D790
Izod Impact, Notched	1.54 J/cm	2.89 ft-lb/in	ASTM D256
Izod Impact, Unnotched	15.17 J/cm	28.42 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	252 Å°C @Thickness 3.20 mm	486 Å°F @Thickness 0.126 in	unannealed; ASTM D648

**Contact Songhan Plastic Technology Co.,Ltd.**Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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