

## SABIC Innovative Plastics LNP THERMOCOMP RZ006 PA 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66

**Material Notes:**

LNP THERMOCOMP\* RZ006 is a compound based on Nylon 66 resin containing 30% Milled Glass.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RZ006-PA-66.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RZ006-PA-66.php)

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage, Flow	0.014 cm/cm @Time 86400 sec	0.014 in/in @Time 24.0 hour	ASTM D955
Linear Mold Shrinkage, Transverse	0.015 cm/cm @Time 86400 sec	0.015 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	68.0 MPa	9860 psi	ASTM D638
Elongation at Break	4.3 %	4.3 %	ASTM D638
Flexural Strength	119 MPa	17300 psi	ASTM D790
Flexural Modulus	4.30 GPa	624 ksi	ASTM D790
Izod Impact, Notched	0.320 J/cm	0.599 ft-lb/in	ASTM D256
Izod Impact, Unnotched	3.20 J/cm	5.99 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	115 Â°C @Thickness 3.20 mm	239 Â°F @Thickness 0.126 in	unannealed; ASTM D648

### 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