

## SABIC Innovative Plastics LNP THERMOCOMP RF006LXP PA 66 (Asia Pacific)

Category : Polymer , Thermoplastic , Nylon , Nylon 66

**Material Notes:**

LNP\* Thermocomp\* RF006LXP is a compound based on Nylon 66 resin containing Glass Fiber. Added features of this material include: Low Extractible.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RF006LXP-PA-66-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RF006LXP-PA-66-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	155 MPa	22500 psi	ASTM D638
Elongation at Break	2.5 %	2.5 %	ASTM D638
Tensile Modulus	9.99 GPa	1450 ksi	50 mm/min; ASTM D638
Flexural Strength	227 MPa	32900 psi	ASTM D790
Flexural Modulus	8.90 GPa	1290 ksi	ASTM D790
Izod Impact, Notched	0.800 J/cm	1.50 ft-lb/in	ASTM D256
Izod Impact, Unnotched	2.08 J/cm	3.90 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	118 Â°C @Thickness 3.20 mm	244 Â°F @Thickness 0.126 in	unannealed; ASTM D648

### Contact Songhan Plastic Technology Co.,Ltd.

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