

## SABIC Innovative Plastics LNP THERMOCOMP NF001 PC+ABS (Asia Pacific)

Category : Polymer , Thermoplastic , ABS Polymer , Polycarbonate/ABS Alloy, Glass Fiber Filled , Polycarbonate (PC)

**Material Notes:**

LNP\* Thermocomp\* NF001 is a compound based on PC+ABS Blend resin containing Glass Fiber.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOCOMP-NF001-PCABS-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-NF001-PCABS-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	62.0 MPa	8990 psi	ASTM D638
Elongation at Break	3.4 %	3.4 %	ASTM D638
Tensile Modulus	3.65 GPa	529 ksi	50 mm/min; ASTM D638
Flexural Strength	103 MPa	14900 psi	ASTM D790
Flexural Modulus	3.65 GPa	529 ksi	ASTM D790
Izod Impact, Notched	1.49 J/cm	2.79 ft-lb/in	ASTM D256
Izod Impact, Unnotched	5.87 J/cm	11.0 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	123 Å°C @Thickness 3.20 mm	253 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