

## SABIC Innovative Plastics LNP THERMOCOMP MX00709 PP

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

LNP\* THERMOCOMP\* MX00709 is a compound based on Polypropylene resin containing 20% Glass Fiber. Added features of this grade are:  
Heat Stabilized, UV Stabilized.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOCOMP-MX00709-PP.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-MX00709-PP.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	76.0 MPa	11000 psi	Type I, 5 mm/min; ASTM D638
Elongation at Break	2.7 %	2.7 %	Type I, 5 mm/min; ASTM D638
Tensile Modulus	7.86 GPa	1140 ksi	50 mm/min; ASTM D638
Flexural Strength	123 MPa	17800 psi	1.3 mm/min, 50 mm span; ASTM D790
Flexural Modulus	6.17 GPa	895 ksi	1.3 mm/min, 50 mm span; ASTM D790
Izod Impact, Notched	1.03 J/cm	1.93 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	151 Â°C @Thickness 3.20 mm	304 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