

SABIC Innovative Plastics LNP THERMOCOMP RF0067K PA 66 (Europe-Africa-Middle East)

Category : Polymer , Thermoplastic , Nylon , Nylon 66

Material Notes:

LNP* THERMOCOMP* RF0067K is a compound based on Nylon 66 resin containing Glass Fiber, Flame Retardant.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RF0067K-PA-66-Europe-Africa-Middle-East.php

| Physical Properties | Metric | English | Comments |
|-----------------------------|-----------------------|---------------------------|------------------------------|
| Density | 1.45 g/cc | 0.0524 lb/in ³ | ISO 1183 |
| Linear Mold Shrinkage, Flow | 0.0020 - 0.0040 cm/cm | 0.0020 - 0.0040 in/in | on Tensile Bar; SABIC Method |

| Mechanical Properties | Metric | English | Comments |
|------------------------------|------------------------|----------------------------|---------------------|
| Tensile Strength at Break | 110 MPa | 16000 psi | 5 mm/min; ISO 527 |
| Elongation at Break | 1.8 % | 1.8 % | 5 mm/min; ISO 527 |
| Flexural Strength | 141 MPa | 20500 psi | 2 mm/min; ISO 178 |
| Flexural Modulus | 8.20 GPa | 1190 ksi | 2 mm/min; ISO 178 |
| Izod Impact, Notched (ISO) | 7.00 kJ/m ² | 3.33 ft-lb/in ² | 80*10*4; ISO 180/1A |
| Izod Impact, Unnotched (ISO) | 30.0 kJ/m ² | 14.3 ft-lb/in ² | 80*10*4; ISO 180/1U |

| Thermal Properties | Metric | English | Comments |
|---|---------------------|----------------------|----------------------------------|
| Deflection Temperature at 1.8 MPa (264 psi) | 197 Â°C | 387 Â°F | Flatw 80*10*4 sp=64mm; ISO 75/Af |
| Flammability, UL94 | V-0 | V-0 | UL 94 |
| | @Thickness 0.800 mm | @Thickness 0.0315 in | |
| Glow Wire Test | 960 Â°C | 1760 Â°F | IEC 60695-2-12 |
| | @Thickness 1.50 mm | @Thickness 0.0591 in | |

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