

SABIC Innovative Plastics LNP THERMOCOMP RX06420 PA 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66

Material Notes:

LNP* Thermocomp* RX06420 is a compound based on Nylon 66 resin containing Glass Fiber. Added features of this material include: Easy Molding, Low Extractible, Mold Release.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RX06420-PA-66.php

Physical Properties	Metric	English	Comments
Density	1.29 g/cc	0.0466 lb/in ³	ASTM D792
Linear Mold Shrinkage, Flow	>= 0.020 cm/cm @Time 86400 sec	>= 0.020 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Flexural Strength	161 MPa	23400 psi	1.3 mm/min, 50 mm span; ASTM D790
Flexural Modulus	5.58 GPa	809 ksi	2 mm/min; ISO 178
	5.99 GPa	869 ksi	1.3 mm/min, 50 mm span; ASTM D790
Izod Impact, Notched	0.440 J/cm	0.824 ft-lb/in	ASTM D256
Izod Impact, Unnotched	3.98 J/cm	7.46 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	219 Å°C @Thickness 3.20 mm	426 Å°F @Thickness 0.126 in	unannealed; ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China