

SABIC Innovative Plastics LNP THERMOCOMP RF0069S PA 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66

Material Notes:

LNP THERMOCOMP* RF0069S is a compound based on Nylon 66 resin containing 30% Glass Fiber. Added features of this material include:
Flame Retardant, Heat Stabilized.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-RF0069S-PA-66.php

Physical Properties	Metric	English	Comments
Density	1.71 g/cc	0.0618 lb/in ³	ASTM D792
Linear Mold Shrinkage, Flow	0.0030 cm/cm @Time 86400 sec	0.0030 in/in @Time 24.0 hour	ASTM D955
Linear Mold Shrinkage, Transverse	0.010 cm/cm @Time 86400 sec	0.010 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	165 MPa	23900 psi	ASTM D638
Elongation at Break	2.7 %	2.7 %	ASTM D638
Flexural Strength	240 MPa	34800 psi	ASTM D790
Flexural Modulus	12.2 GPa	1770 ksi	ASTM D790
Izod Impact, Notched	0.740 J/cm	1.39 ft-lb/in	ASTM D256
Izod Impact, Unnotched	6.94 J/cm	13.0 ft-lb/in	ASTM D4812

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