

LNP™ THERMOCOMP™ RF0069XZ compound

Polyamide 66

SABIC Innovative Plastics

Message:

LNP THERMOCOMP RF0069XZ is a compound based on Nylon 66 resin containing Flame Retardant, Glass Fiber. Added features of this material include: Flame Retardant.

Also known as: LNP* THERMOCOMP* Compound RF-1006 FR

Product reorder name: RF0069XZ

General Information			
UL YellowCard	E207780-101281630		
Filler / Reinforcement	Glass fiber reinforced material		
Features	Flame retardancy		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.69	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	13800	MPa	ASTM D638
Tensile Strength (Break)	165	MPa	ASTM D638
Tensile Elongation (Break)	2.2	%	ASTM D638
Flexural Modulus	11700	MPa	ASTM D790
Flexural Strength	241	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	85	J/m	ASTM D256
Unnotched Izod Impact (23°C)	690	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	243	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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