

LNP™ THERMOCOMP™ RFB53XXZ

compound

Polyamide 66

SABIC Innovative Plastics

Message:

LNP THERMOCOMP RFB53XXZ is a compound based on Nylon 66 resin containing Glass Fiber, Milled Glass.

Also known as: LNP* THERMOCOMP* Compound RF-1008 MG

Product reorder name: RFB53XXZ

General Information			
Filler / Reinforcement	Grinding Glass/Fiberglass		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.46	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	7750	MPa	ASTM D638
Tensile Strength (Break)	109	MPa	ASTM D638
Tensile Elongation (Break)	2.7	%	ASTM D638
Flexural Modulus	7000	MPa	ASTM D790
Flexural Strength	186	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256
Unnotched Izod Impact (23°C)	440	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	226	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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