

LNP™ THERMOCOMP™ RZ006S compound

Polyamide 66

SABIC Innovative Plastics

Message:

LNP THERMOCOMP RZ006S is a compound based on Nylon 66 resin containing Milled Glass.

Also known as: LNP* THERMOCOMP* Compound RF-1006 HS M

Product reorder name: RZ006S

General Information			
Filler / Reinforcement	Glass fiber with embossing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	1.6	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	5210	MPa	ASTM D638
Tensile Strength (Break)	56.5	MPa	ASTM D638
Tensile Elongation (Break)	2.7	%	ASTM D638
Flexural Modulus	5240	MPa	ASTM D790
Flexural Strength	117	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256
Unnotched Izod Impact (23°C)	340	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	79.4	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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