

LNP™ THERMOCOMP™ RX98372H compound

Polyamide 66

SABIC Innovative Plastics

Message:

LNP THERMOCOMP RX98372H is a compound based on Nylon 66 resin containing Glass Fiber.

Also known as: LNP* THERMOCOMP* Compound PDX-R-98372 EES HC

Product reorder name: RX98372H

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.76	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.26	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	23200	MPa	ASTM D638
Tensile Strength (Break)	237	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	20000	MPa	ASTM D790
Flexural Strength	359	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Unnotched Izod Impact (23°C)	1100	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	257	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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