

# LNP™ THERMOCOMP™ RF009H compound

Polyamide 66

SABIC Innovative Plastics

## Message:

LNP THERMOCOMP RF009H is a compound based on Nylon 66 resin containing Glass Fiber.

Also known as: LNP\* THERMOCOMP\* Compound RF-1009 EES HC

Product reorder name: RF009H

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.53	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	217	MPa	ASTM D638
Tensile Elongation (Break)	2.8	%	ASTM D638
Flexural Strength	324	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	140	J/m	ASTM D256
Unnotched Izod Impact (23°C)	1300	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	254	°C	ASTM D648

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## Recommended distributors for this material

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