

LNP™ THERMOCOMP™ IF007 compound

Polyamide 612

SABIC Innovative Plastics

Message:

LNP THERMOCOMP IF007 is a compound based on Nylon 6/12 resin containing Glass Fiber.

Also known as: LNP* THERMOCOMP* Compound IF-1007

Product reorder name: IF007

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	8890	MPa	ASTM D638
Tensile Strength (Break)	150	MPa	ASTM D638
Tensile Elongation (Yield)	3.0	%	ASTM D638
Flexural Modulus	8270	MPa	ASTM D790
Flexural Strength	228	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	85	J/m	ASTM D256
Unnotched Izod Impact (23°C)	800	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	199	°C	ASTM D648
NOTE			

1. 50 mm/min

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Recommended distributors for this material

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