

# LNP™ THERMOCOMP™ PF00C compound

Polyamide 6

SABIC Innovative Plastics

## Message:

LNP THERMOCOMP PF00C is a compound based on Nylon 6 resin containing Glass Fiber.

Also known as: LNP\* THERMOCOMP\* Compound PF-100-12

Product reorder name: PF00C

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.71	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	22400	MPa	ASTM D638
Tensile Strength (Break)	211	MPa	ASTM D638
Tensile Elongation (Break)	2.4	%	ASTM D638
Flexural Modulus	19400	MPa	ASTM D790
Flexural Strength	365	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	170	J/m	ASTM D256
Unnotched Izod Impact (23°C)	1200	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	211	°C	ASTM D648
NOTE			

1. 50 mm/min

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## Recommended distributors for this material

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