

LNP™ THERMOTUF™ PF00AIS compound

Polyamide 6

SABIC Innovative Plastics

Message:

LNP THERMOTUF PF00AIS is a compound based on Nylon 6 resin containing Glass Fiber. Added features of this material include: Heat Stabilized.

Also known as: LNP* THERMOTUF* Compound PF-100-10 HI HS

Product reorder name: PF00AIS

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Additive	heat stabilizer		
Features	Thermal Stability		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.63	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	151	MPa	ASTM D638
Flexural Modulus	12300	MPa	ASTM D790
Flexural Strength	248	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	170	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)	204	°C	ASTM D648

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Recommended distributors for this material

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