

LNP™ THERMOCOMP™ PF006U compound

Polyamide 6

SABIC Innovative Plastics

Message:

LNP THERMOCOMP PF006U is a compound based on Nylon 6 resin containing Glass Fiber. Added features of this material include: UV Stabilized.

Also known as: LNP* THERMOCOMP* Compound PF-1006 UV

Product reorder name: PF006U

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Additive	UV stabilizer		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	10400	MPa	ASTM D638
Tensile Strength (Break)	159	MPa	ASTM D638
Tensile Elongation (Break)	2.8	%	ASTM D638
Flexural Modulus	8960	MPa	ASTM D790
Flexural Strength	255	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	120	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)	203	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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