

LNP™ THERMOCOMP™ MF002AS compound

Polypropylene

SABIC Innovative Plastics

Message:

LNP THERMOCOMP MF002AS is a compound based on Polypropylene resin containing Glass Fiber. Added features of this material include: Heat Stabilized.

Also known as: LNP* THERMOCOMP* Compound MF-1002 HS

Product reorder name: MF002AS

General Information			
UL YellowCard	E207780-101283850		
Filler / Reinforcement	Glass fiber reinforced material		
Additive	heat stabilizer		
Features	Thermal Stability		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.970	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	3240	MPa	ASTM D638
Tensile Strength (Break)	45.5	MPa	ASTM D638
Tensile Elongation (Break)	3.7	%	ASTM D638
Flexural Modulus	2850	MPa	ASTM D790
Flexural Strength	68.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	37	J/m	ASTM D256
Unnotched Izod Impact (23°C)	390	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	129	°C	ASTM D648
NOTE			

1. 50 mm/min

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Recommended distributors for this material

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