

LNP™ THERMOCOMP™ MX99432 compound

Polypropylene

SABIC Innovative Plastics

Message:

LNP THERMOCOMP MX99432 is a compound based on Polypropylene resin containing Glass Fiber.

Also known as: LNP* THERMOCOMP* Compound PDX-M-99432

Product reorder name: MX99432

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.20	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	5270	MPa	ASTM D638
Tensile Strength (Break)	57.2	MPa	ASTM D638
Tensile Elongation (Break)	2.9	%	ASTM D638
Flexural Modulus	4620	MPa	ASTM D790
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	75	J/m	ASTM D256
Unnotched Izod Impact (23°C)	510	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	146	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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