

LNP™ THERMOCOMP™ CX05470 compound

High Impact Polystyrene

SABIC Innovative Plastics

Message:

LNP THERMOCOMP CX05470 is a compound based on Polystyrene resin containing Glass Fiber.

Also known as: LNP* THERMOCOMP* Compound CF-1004 ZS

Product reorder name: CX05470

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	8550	MPa	ASTM D638
Tensile Strength (Break)	64.8	MPa	ASTM D638
Tensile Elongation (Break)	1.2	%	ASTM D638
Flexural Modulus	6340	MPa	ASTM D790
Flexural Strength	96.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	37	J/m	ASTM D256
Unnotched Izod Impact (23°C)	160	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	91.1	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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