

# LNP™ THERMOCOMP™ BF004 compound

Styrene Acrylonitrile

SABIC Innovative Plastics

## Message:

LNP THERMOCOMP BF004 is a compound based on Styrene Acrylonitrile resin containing Glass Fiber.

Also known as: LNP\* THERMOCOMP\* Compound BF-1004

Product reorder name: BF004

General Information			
Filler / Reinforcement	Glass Fiber		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	97.0	MPa	ISO 527-2
Tensile Strain (Break)	1.5	%	ISO 527-2
Flexural Modulus	7900	MPa	ISO 178
Flexural Stress	140	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength <sup>1</sup> (23°C)	3.4	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature <sup>2</sup> (1.8 MPa, Unannealed, 64.0 mm Span)	100	°C	ISO 75-2/Af
NOTE			
1.	80*10*4		
2.	80*10*4 mm		

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## Recommended distributors for this material

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