

# LNP™ THERMOTUF™ MX00619 compound

Polypropylene

SABIC Innovative Plastics

## Message:

LNP THERMOTUF MX00619 is a compound based on Polypropylene resin containing Proprietary Filler(s).

Also known as: LNP\* THERMOTUF\* Compound PDX-M-00619

Product reorder name: MX00619

General Information			
Filler / Reinforcement	Proprietary packing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.990	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.20	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	31400	MPa	ASTM D638
Tensile Strength (Break)	37.9	MPa	ASTM D638
Tensile Elongation (Break)	2.6	%	ASTM D638
Flexural Modulus	2810	MPa	ASTM D790
Flexural Strength	55.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	91	J/m	ASTM D256
Unnotched Izod Impact (23°C)	340	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	137	°C	ASTM D648
NOTE			
1.	50 mm/min		

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## Recommended distributors for this material

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