

# LNP™ THERMOCOMP™ JF004P compound

Polyethersulfone

SABIC Innovative Plastics

## Message:

LNP THERMOCOMP JF004P is a compound based on Polyethersulfone resin containing Glass Fiber. Added features of this material include: Exceptional Processing.

Also known as: LNP\* THERMOCOMP\* Compound JF-1004 EP

Product reorder name: JF004P

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Features	Workability, good		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow (24 hr)	0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	7610	MPa	ASTM D638
Tensile Strength (Break)	120	MPa	ASTM D638
Tensile Elongation (Break)	2.2	%	ASTM D638
Flexural Modulus	7410	MPa	ASTM D790
Flexural Strength	172	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Unnotched Izod Impact (23°C)	500	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	207	°C	ASTM D648
NOTE			
1.	50 mm/min		

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## Recommended distributors for this material

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