

# LNP™ THERMOCOMP™ RZ006SXP

## compound

Polyamide 66

SABIC Innovative Plastics

### Message:

LNP THERMOCOMP RZ006SXP is a compound based on Nylon 66 resin containing Milled Glass.

Also known as: LNP\* THERMOCOMP\* Compound RF-1006 EG HS M

Product reorder name: RZ006SXP

General Information			
Filler / Reinforcement	Glass fiber with embossing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (24 hr)	1.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	4940	MPa	ASTM D638
Tensile Strength (Break)	60.7	MPa	ASTM D638
Tensile Elongation (Break)	3.3	%	ASTM D638
Flexural Modulus	3660	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)	320	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	118	°C	ASTM D648
NOTE			
1.	50 mm/min		

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### Recommended distributors for this material

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