

# LNP™ THERMOCOMP™ RF0069SZ compound

Polyamide 66

SABIC Innovative Plastics Asia Pacific

## Message:

LNP THERMOCOMP RF0069SZ is a compound based on Nylon 66 resin containing Glass Fiber, Flame Retardant. Added features of this material include: Flame Retardant.

Also known as: LNP\* THERMOCOMP\* Compound RF-1006 FR-1 HS

Product reorder name: RF0069SZ

General Information			
UL YellowCard	E207780-101281608		
Filler / Reinforcement	Glass Fiber		
Features	Flame Retardant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.65	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	13900	MPa	ASTM D638
Tensile Strength (Break)	161	MPa	ASTM D638
Tensile Elongation (Break)	1.7	%	ASTM D638
Flexural Modulus	11200	MPa	ASTM D790
Flexural Strength	221	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	48	J/m	ASTM D256
Unnotched Izod Impact (23°C)	560	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	235	°C	ASTM D648
NOTE			

1. 50 mm/min

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT