

# LNP™ THERMOCOMP™ RF006S compound

Polyamide 66

SABIC Innovative Plastics

## Message:

LNP THERMOCOMP RF006S is a compound based on Nylon 66 resin containing Glass Fiber. Added features of this material include: Heat Stabilized.

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

Product reorder name: RF006S

General Information			
UL YellowCard	E207780-101281591		
Filler / Reinforcement	Glass fiber reinforced material		
Additive	heat stabilizer		
Features	Thermal Stability		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	10300	MPa	ASTM D638
Tensile Strength (Break)	159	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	10300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	248	°C	ASTM D648
NOTE			
1.	50 mm/min		

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## 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



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