

LNP™ THERMOCOMP™ RF0049S compound

Polyamide 66

SABIC Innovative Plastics

Message:

LNP THERMOCOMP* RF0049S is a compound based on Nylon 66 resin containing Flame Retardant, Glass Fiber. Added features of this material include: Flame Retardant.

Also known as: LNP* THERMOCOMP* Compound RF-1004 FR HS

Product reorder name: RF0049S

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Additive	Flame retardancy		
Features	Flame retardancy		
Physical	Nominal Value	Unit	Test Method
Density	1.53	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow: 24 hours	0.30 - 0.50	%	ASTM D955
Transverse flow: 24 hours	1.0 - 1.2	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	137	MPa	ASTM D638
Tensile Elongation (Break)	3.3	%	ASTM D638
Flexural Modulus	7520	MPa	ASTM D790
Flexural Strength	200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	85	J/m	ASTM D256
Unnotched Izod Impact (23°C)	680	J/m	ASTM D4812
Flammability	Nominal Value		Test Method
Flame Rating (1.70 mm, Testing by SABIC)	V-0		UL 94

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Recommended distributors for this material

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