

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			
UL YellowCard	E121562-101281598		
Filler / Reinforcement	Glass Fiber		
Additive	Flame Retardant		
Features	Flame Retardant		
Physical	Nominal Value	Unit	Test Method
Density	1.53	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow : 24 hr	0.30 to 0.50	%	
Across Flow : 24 hr	1.0 to 1.2	%	
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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