

LNP™ VERTON™ RV008S compound

Polyamide 66

SABIC Innovative Plastics

Message:

LNP VERTON RV008S is a compound based on Nylon 66 resin containing Long Glass Fiber. Added features of this material include: Heat Stabilized.

Also known as: LNP* VERTON* Compound RF-7008 HS

Product reorder name: RV008S

General Information			
Filler / Reinforcement	Long glass fiber		
Additive	heat stabilizer		
Features	Thermal Stability		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.47	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.20	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	13900	MPa	ASTM D638
Tensile Strength (Break)	241	MPa	ASTM D638
Tensile Elongation (Break)	2.1	%	ASTM D638
Flexural Modulus	12400	MPa	ASTM D790
Flexural Strength	103	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	360	J/m	ASTM D256
Unnotched Izod Impact (23°C)	970	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	262	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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