

LNP™ THERMOCOMP™ RX06420 compound

Polyamide 66

SABIC Innovative Plastics

Message:

LNP THERMOCOMP RX06420 is a compound based on Nylon 66 resin containing Glass Fiber. Added features of this material include: Easy Molding, Low Extractible, Mold Release.

Also known as: LNP* THERMOCOMP* Compound RF-1004 EM LE MR

Product reorder name: RX06420

General Information	
Filler / Reinforcement	Glass fiber reinforced material
Additive	demoulding
Features	Low extract
	Good formability

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	6400	MPa	ASTM D638
Tensile Strength (Break)	114	MPa	ASTM D638
Tensile Elongation (Break)	2.7	%	ASTM D638
Flexural Modulus	6270	MPa	ASTM D790
Flexural Strength	179	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Unnotched Izod Impact (23°C)	450	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	222	°C	ASTM D648

NOTE

1. 50 mm/min

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Recommended distributors for this material

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