

# LNP™ LUBRICOMP™ RX06480 compound

Polyamide 66

SABIC Innovative Plastics

## Message:

LNP LUBRICOMP RX06480 is a compound based on Nylon 66 resin containing PTFE, Glass Fiber, Silicone. Added features of this material include: Internally Lubricated.

Also known as: LNP\* LUBRICOMP\* Compound RFL-4736

Product reorder name: RX06480

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Additive	PTFE silicone lubricant		
Features	Lubrication		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45	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)	176	MPa	ASTM D638
Tensile Elongation (Break)	2.7	%	ASTM D638
Flexural Modulus	10300	MPa	ASTM D790
Flexural Strength	255	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	96	J/m	ASTM D256
Unnotched Izod Impact (23°C)	990	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	257	°C	ASTM D648
NOTE			
1.	50 mm/min		

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## Recommended distributors for this material

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