

LNP™ LUBRICOMP™ MX06404 compound

Polypropylene
SABIC Innovative Plastics

Message:

LNP LUBRICOMP MX06404 is a compound based on Polypropylene resin containing PTFE, Glass Fiber. Added features of this material include: Heat Stabilized.

Also known as: LNP* LUBRICOMP* Compound MFL-4034 HS LE

Product reorder name: MX06404

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Additive	PTFE lubricant heat stabilizer		
Features	Thermal Stability Lubrication		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	5810	MPa	ASTM D638
Tensile Strength (Break)	35.9	MPa	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Flexural Modulus	4830	MPa	ASTM D790
Flexural Strength	55.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
Unnotched Izod Impact (23°C)	160	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	104	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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