

# LNP™ LUBRICOMP™ MFL36S compound

Polypropylene

SABIC Innovative Plastics

## Message:

LNP LUBRICOMP MFL36S is a compound based on Polypropylene resin containing Glass Fiber, PTFE. Added features of this material include: Heat Stabilized.

Also known as: LNP\* LUBRICOMP\* Compound MFXL-4036 HS

Product reorder name: MFL36S

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	1.27	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.40	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	7600	MPa	ASTM D638
Tensile Strength (Break)	71.7	MPa	ASTM D638
Tensile Elongation (Break)	2.9	%	ASTM D638
Flexural Modulus	5870	MPa	ASTM D790
Flexural Strength	117	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	91	J/m	ASTM D256
Unnotched Izod Impact (23°C)	590	J/m	ASTM D4812
NOTE			
1.	50 mm/min		

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## Recommended distributors for this material

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