

# LNP™ LUBRICOMP™ KL003 compound

Acetal (POM) Copolymer

SABIC Innovative Plastics

## Message:

LNP LUBRICOMP KL003 is a compound based on Acetal Copolymer resin containing PTFE. Added features of this material include: Internally Lubricated.

Also known as: LNP\* LUBRICOMP\* Compound KL-4030

Product reorder name: KL003

General Information			
Additive	PTFE lubricant		
Features	Lubrication		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.48	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	47.6	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	2240	MPa	ASTM D790
Flexural Strength	75.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
Unnotched Izod Impact (23°C)	590	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	99.4	°C	ASTM D648

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## Recommended distributors for this material

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