

LNP™ LUBRICOMP™ KFL23LH compound

Acetal (POM) Copolymer

SABIC Innovative Plastics

Message:

LNP LUBRICOMP KFL23LH is a compound based on Acetal Copolymer resin containing PTFE, Glass Fiber. Added features of this material include: Internally Lubricated.

Also known as: LNP* LUBRICOMP* Compound KFL-4023 LE

Product reorder name: KFL23LH

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Additive	PTFE lubricant		
Features	Lubrication		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.58	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	6730	MPa	ASTM D638
Tensile Strength (Break)	90.3	MPa	ASTM D638
Tensile Elongation (Break)	2.7	%	ASTM D638
Flexural Modulus	5750	MPa	ASTM D790
Flexural Strength	138	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
Unnotched Izod Impact (23°C)	530	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	162	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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