LNP™ LUBRICOMP™ COMPOUND KFL23LH

KFL-4023 LE
REGION ASIA

DESCRIPTION

LNP LUBRICOMP* KFL23LH is a compound based on Acetal Copolymer resin containing 15% Glass Fiber, 10% PTFE. Added features of this material include: Wear Resistant, Low Extractable.

TYPICAL PROPERTY VALUES

Revision 20181219

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	90	MPa	ASTM D 638
Tensile Strain, break	2.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	6720	MPa	ASTM D 638
Flexural Stress	137	MPa	ASTM D 790
Flexural Modulus	5750	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	500	J/m	ASTM D 4812
Izod Impact, notched, 23°C	50	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	161	°C	ASTM D 648
PHYSICAL			
Density	1.58	g/cm³	ASTM D 792

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