LNP™ LUBRICOMP™ COMPOUND KL003

KL-4030
REGION ASIA

DESCRIPTION

LNP LUBRICOMP* KL003 is a compound based on Acetal Copolymer resin containing 15% PTFE. Added feature of this material is: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20181219

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	47	MPa	ASTM D 638
Tensile Strain, break	10	%	ASTM D 638
Flexural Stress	75	MPa	ASTM D 790
Flexural Modulus	2240	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	650	J/m	ASTM D 4812
Izod Impact, notched, 23°C	40	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	98	°C	ASTM D 648
PHYSICAL			
Density	1.49	g/cm³	ASTM D 792

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