LNP™ LUBRICOMP™ COMPOUND KL005

KL-4050
REGION ASIA

DESCRIPTION

LNP LUBRICOMP* KL005 is a compound based on Acetal Copolymer resin containing 25% PTFE. Added feature of this material is: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20191118

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	37	MPa	ASTM D 638
Tensile Strain, break	12	%	ASTM D 638
Tensile Modulus, 50 mm/min	2200	MPa	ASTM D 638
Flexural Stress	55	MPa	ASTM D 790
Flexural Modulus	1950	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	630	J/m	ASTM D 4812
Izod Impact, notched, 23°C	32	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	90	°C	ASTM D 648
PHYSICAL			
Density	1.55	g/cm³	ASTM D 792

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