LNP™ LUBRICOMP™ COMPOUND OL009

189
REGION ASIA

DESCRIPTION

LNP LUBRICOMP* OL009 is a compound based on PPS - Linear resin containing 45% PTFE. Added features of this material include: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20190102

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	37	MPa	ASTM D 638
Tensile Strain, break	3.1	%	ASTM D 638
Tensile Modulus, 50 mm/min	2640	MPa	ASTM D 638
Flexural Stress	68	MPa	ASTM D 790
Flexural Modulus	2590	MPa	ASTM D 790
Coefficient of Friction on steel, Static	0.14	-	ASTM D 1894
Coefficient of Friction on steel,Kinetic	0.23	-	ASTM D 1894
IMPACT			
Izod Impact, notched, 23°C	32	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	136	°C	ASTM D 648
PHYSICAL			
Density	1.61	g/cm³	ASTM D 792

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