LNP™ LUBRICOMP™ COMPOUND FL004

FL-4040
REGION ASIA

DESCRIPTION

LNP* LUBRICOMP* FL004 is a compound based on Polyethylene resin containing 20% PTFE. Added feature of this material is: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20191113

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	25	MPa	ASTM D 638
Tensile Strain, break	42	%	ASTM D 638
Tensile Modulus, 50 mm/min	1430	MPa	ASTM D 638
Flexural Stress	20	MPa	ASTM D 790
Flexural Modulus	1000	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	26	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	46	°C	ASTM D 648
PHYSICAL			
Density	1.08	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	2	%	ASTM D 955

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