LNP™ LUBRICOMP™ COMPOUND ML004LS

ML-4040 HS LE
REGION ASIA

DESCRIPTION

LNP LUBRICOMP ML004LS is a compound based on Polypropylene resin containing 20% PTFE. Added features of this material include: Wear Resistant, Heat Stabilized, Low Extractible.

TYPICAL PROPERTY VALUES

Revision 20190412

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	28	MPa	ASTM D 638
Tensile Strain, break	32	%	ASTM D 638
Tensile Modulus, 50 mm/min	1580	MPa	ASTM D 638
Flexural Stress	34	MPa	ASTM D 790
Flexural Modulus	1370	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	320	J/m	ASTM D 4812
Izod Impact, notched, 23°C	24	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	62	°C	ASTM D 648
PHYSICAL			
Density	1.03	g/cm³	ASTM D 792

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