LNP™ LUBRICOMP™ COMPOUND CBL36XXC

CBL-4036
REGION ASIA

DESCRIPTION

LNP LUBRICOMP CBL36XXC is a compound based on Polystyrene resin containing 30% Glass Bead and 15% PTFE. Added features of this material include: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20190806

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	22	MPa	ASTM D 638
Tensile Strain, break	2	%	ASTM D 638
Tensile Modulus, 50 mm/min	5560	MPa	ASTM D 638
Flexural Stress	41	MPa	ASTM D 790
Flexural Modulus	4080	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	76	J/m	ASTM D 4812
Izod Impact, notched, 23°C	10	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	77	°C	ASTM D 648
PHYSICAL			
Density	1.42	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.5	%	ASTM D 955

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