LNP™ LUBRICOMP™ COMPOUND SCL36

SCL-4036
REGION ASIA

DESCRIPTION

LNP LUBRICOMP SCL36 is a compound based on Nylon 12 resin containing 15% PTFE, 30% Carbon Fiber. Added features of this material include: Wear Resistant, Electrically Conductive.

TYPICAL PROPERTY VALUES

Revision 20181230

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	124	MPa	ASTM D 638
Tensile Strain, break	2.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	15720	MPa	ASTM D 638
Flexural Stress	206	MPa	ASTM D 790
Flexural Modulus	13850	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	694	J/m	ASTM D 4812
Izod Impact, notched, 23°C	117	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	168	°C	ASTM D 648
PHYSICAL			
Density	1.27	g/cm³	ASTM D 792

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