LNP™ LUBRICOMP™ COMPOUND IFL21

IFL-4021
REGION ASIA

DESCRIPTION

LNP LUBRICOMP* IFL21 is a compound based on Nylon 6/12 resin containing 5% Glass Fiber, 10% PTFE. Added features of this material include: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20190102

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	70	MPa	ASTM D 638
Tensile Strain, break	2.8	%	ASTM D 638
Tensile Modulus, 50 mm/min	3620	MPa	ASTM D 638
Flexural Stress	110	MPa	ASTM D 790
Flexural Modulus	3330	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	270	J/m	ASTM D 4812
Izod Impact, notched, 23°C	30	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	183	°C	ASTM D 648
PHYSICAL			
Density	1.17	g/cm³	ASTM D 792

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