LNP™ LUBRICOMP™ COMPOUND DFL14

DFL-4014
REGION ASIA

DESCRIPTION

LNP LUBRICOMP* DFL14 is a compound based on Polycarbonate resin containing 20% Glass Fiber and 5% PTFE. Added features include: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20191031

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	103	MPa	ASTM D 638
Tensile Strain, break	2.8	%	ASTM D 638
Tensile Modulus, 50 mm/min	6890	MPa	ASTM D 638
Flexural Stress	165	MPa	ASTM D 790
Flexural Modulus	6610	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	710	J/m	ASTM D 4812
Izod Impact, notched, 23°C	150	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	142	°C	ASTM D 648
PHYSICAL			
Density	1.39	g/cm³	ASTM D 792

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