LNP™ LUBRICOMP™ COMPOUND DFL12

DFL-4012
REGION ASIA

DESCRIPTION

LNP LUBRICOMP DFL12 is a compound based on Polycarbonate resin containing 10% Glass Fiber and 5% PTFE. Added features include: Wear Resistant
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TYPICAL PROPERTY VALUES

Revision 20190717

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	77	MPa	ASTM D 638
Tensile Strain, break	3.5	%	ASTM D 638
Tensile Modulus, 50 mm/min	4260	MPa	ASTM D 638
Flexural Stress	124	MPa	ASTM D 790
Flexural Modulus	4230	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	740	J/m	ASTM D 4812
Izod Impact, notched, 23°C	120	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	139	°C	ASTM D 648
PHYSICAL			
Density	1.3	g/cm³	ASTM D 792
FLAME CHARACTERISTICS (1)			
UL Yellow Card Link	E207780-101344587	-	-
UL Recognized, 94V-1 Flame Class Rating	≥3	mm	UL 94

(1) UL Ratings shown on the technical datasheet might not cover the full range of thicknesses and colors. For details, please see the UL Yellow Card.

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