LNP™ LUBRICOMP™ COMPOUND DFL16E

DFL-4016 EM
REGION ASIA

DESCRIPTION

LNP LUBRICOMP DFL16E is a compound based on Polycarbonate resin containing 30% Glass Fiber and 5% PTFE. Added features include: Wear Resistant, Easy Molding.

TYPICAL PROPERTY VALUES

Revision 20190806

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	100	MPa	ASTM D 638
Tensile Strain, break	2	%	ASTM D 638
Tensile Modulus, 50 mm/min	8810	MPa	ASTM D 638
Flexural Stress	151	MPa	ASTM D 790
Flexural Modulus	7920	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	655	J/m	ASTM D 4812
Izod Impact, notched, 23°C	90	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	140	°C	ASTM D 648
PHYSICAL			
Density	1.5	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	23	%	ASTM D 955
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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