LNP™ LUBRICOMP™ COMPOUND ZFL31XXC

ZFL-4031 HP
REGION ASIA

DESCRIPTION

LNP LUBRICOMP ZFL31XXC is a compound based on PPE+PS resin containing 5% Glass Fiber, 15% PTFE. Added features of this material include: Wear Resistant

TYPICAL PROPERTY VALUES

Revision 20190620

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	55	MPa	ASTM D 638
Tensile Strain, break	3.2	%	ASTM D 638
Tensile Modulus, 50 mm/min	3650	MPa	ASTM D 638
Flexural Stress	103	MPa	ASTM D 790
Flexural Modulus	3510	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	360	J/m	ASTM D 4812
Izod Impact, notched, 23°C	80	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	127	°C	ASTM D 648
PHYSICAL			
Density	1.2	g/cm³	ASTM D 792
FLAME CHARACTERISTICS (1)			
UL Yellow Card Link	E207780-103093731	-	-
UL Recognized, 94HB Flame Class Rating	≥0.8	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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