LNP™ LUBRICOMP™ COMPOUND ZP001XXP

ZL-4510
REGION ASIA

DESCRIPTION

LNP LUBRICOMP ZP001XXP is a compound based on PPE+PS resin containing 5% PTFE/Silicone. Added features of this material include: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20181231

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	42	MPa	ASTM D 638
Tensile Strain, break	21.3	%	ASTM D 638
Tensile Modulus, 50 mm/min	2350	MPa	ASTM D 638
Flexural Stress	68	MPa	ASTM D 790
Flexural Modulus	2470	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	496	J/m	ASTM D 4812
Izod Impact, notched, 23°C	117	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	118	°C	ASTM D 648
PHYSICAL			
Density	1.08	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.9	%	ASTM D 955

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