LNP™ LUBRICOMP™ COMPOUND MFL36S

MFXL-4036 HS
REGION ASIA

DESCRIPTION

LNP LUBRICOMP MFL36S is a compound based on Polypropylene resin containing 30% Glass Fiber, 15% PTFE. Added features of this material include: Heat Stabilized, Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20181220

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	71	MPa	ASTM D 638
Tensile Strain, break	2.9	%	ASTM D 638
Tensile Modulus, 50 mm/min	7600	MPa	ASTM D 638
Flexural Stress	117	MPa	ASTM D 790
Flexural Modulus	5870	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	590	J/m	ASTM D 4812
Izod Impact, notched, 23°C	90	J/m	ASTM D 256
PHYSICAL			
Density	1.27	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.4	%	ASTM D 955

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