

LNPT[™] LUBRICOMP[™] COMPOUND MX06404

MFL-4034 HS LE
REGION ASIA

DESCRIPTION

LNP LUBRICOMP MX06404 compound is based on Polypropylene (PP) resin containing 20% glass fiber and 15% PTFE. Added features of this grade include: Heat Stabilized, Low Extractable, Wear Resistant.

GENERAL INFORMATION

Features	Heat Stabilized, Wear resistant, Food contact
Fillers	Glass Fiber, PTFE
Polymer Types	Polypropylene, Unspecified (PP, Unspecified)
Processing Techniques	Injection Molding

INDUSTRY

Building and Construction
Consumer
Electrical and Electronics
Industrial

SUB INDUSTRY

Building Component
Sport/Leisure, Personal Accessory, Home Appliances, Commercial Appliance
Mobile Phone - Computer - Tablets
Electrical

TYPICAL PROPERTY VALUES

Revision 20231109

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL ⁽¹⁾			
Tensile Stress, break	35	MPa	ASTM D638
Tensile Strain, break	1	%	ASTM D638
Tensile Modulus, 50 mm/min	5810	MPa	ASTM D638
Flexural Stress	55	MPa	ASTM D790
Flexural Modulus	4820	MPa	ASTM D790
IMPACT ⁽¹⁾			
Izod Impact, unnotched, 23°C	150	J/m	ASTM D4812
Izod Impact, notched, 23°C	40	J/m	ASTM D256
THERMAL ⁽¹⁾			
HDT, 1.82 MPa, 3.2mm, unannealed	103	°C	ASTM D648
PHYSICAL ⁽¹⁾			
Density	1.14	g/cm ³	ASTM D792

(1) The information stated on Technical Datasheets should be used as indicative only for material selection purposes and not be utilized as specification or used for part or tool design.



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