



LNP* Lubricomp* Compound KFL32L

Asia Pacific: COMMERCIAL

Also known as: LNP* Lubricomp* Compound KFL-4032 LE

Product reorder name: KFL32L

LNP* Lubricomp* KFL32L is a compound based on Acetal Copolymer resin containing Glass Fiber, PTFE. Added features of this material include: Internally Lubricated, Low Extractible.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	780	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.5	%	ASTM D 638
Tensile Modulus, 50 mm/min	56200	kgf/cm ²	ASTM D 638
Flexural Stress	1120	kgf/cm ²	ASTM D 790
Flexural Modulus	48100	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	51	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	5	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	161	°C	ASTM D 648
PHYSICAL			
Density	1.58	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.6	%	ASTM D 955