

LNP* Lubricomp* Compound PFL34

Asia Pacific: COMMERCIAL

Also known as: LNP* Lubricomp* Compound PFL-4034

Product reorder name: PFL34

LNP* Lubricomp* PFL34 is a compound based on Nylon 6 resin containing Glass Fiber, PTFE. Added features of this material include: Internally Lubricated.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1300	kgf/cm ²	ASTM D 638
Tensile Strain, break	3.1	%	ASTM D 638
Tensile Modulus, 50 mm/min	77100	kgf/cm ²	ASTM D 638
Flexural Stress	1750	kgf/cm ²	ASTM D 790
Flexural Modulus	52700	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	88	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	13	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	202	°C	ASTM D 648
PHYSICAL			
Density	1.4	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.3	%	ASTM D 955