



LNP* Lubricomp* Compound ICP36

Asia Pacific: COMMERCIAL

Also known as: LNP* Lubricomp* Compound ICL-4536

Product reorder name: ICP36

LNP* Lubricomp* ICP36 is a compound based on Nylon 6/12 resin containing PTFE, Carbon Fiber. Added features of this material include: Internally Lubricated, , Electrically Conductive.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1770	kgf/cm ²	ASTM D 638
Tensile Strain, break	1.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	203100	kgf/cm ²	ASTM D 638
Flexural Stress	2810	kgf/cm ²	ASTM D 790
Flexural Modulus	170100	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	81	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	8	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	199	°C	ASTM D 648
PHYSICAL			
Density	1.3	g/cm ³	ASTM D 792