



LNP* Lubricomp* Compound DFL-4036 PB

Asia Pacific: COMMERCIAL

LNP* LUBRICOMP* DFL-4036 PB is a compound based on Polycarbonate resin containing PTFE, Glass Fiber. Added features of this material include: Internally Lubricated.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	970	kgf/cm ²	ASTM D 638
Tensile Strain, yield	1.8	%	ASTM D 638
Tensile Modulus, 50 mm/min	94900	kgf/cm ²	ASTM D 638
Flexural Stress	1470	kgf/cm ²	ASTM D 790
Flexural Modulus	87800	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	59	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	10	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	143	°C	ASTM D 648
PHYSICAL			
Density	1.59	g/cm ³	ASTM D 792