



LNP™ LUBRICOMP™ Compound DFL12

Asia Pacific: COMMERCIAL

Also known as: LNP™ LUBRICOMP™ Compound DFL-4012

Product reorder name: DFL12

LNP LUBRICOMP DFL12 is a compound based on Polycarbonate resin containing Glass Fiber, PTFE. Added features of this material include: Internally Lubricated.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, break	780	kgf/cm ²	ASTM D 638
Tensile Strain, break	3.5	%	ASTM D 638
Tensile Modulus, 50 mm/min	43400	kgf/cm ²	ASTM D 638
Flexural Stress	1260	kgf/cm ²	ASTM D 790
Flexural Modulus	43100	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	76	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	141	°C	ASTM D 648
PHYSICAL			
Density	1.31	g/cm ³	ASTM D 792