



LNP™ LUBRICOMP™ Compound DFL16E

Asia Pacific: COMMERCIAL

Also known as: LNP™ LUBRICOMP™ Compound DFL-4016 EM

Product reorder name: DFL16E

LNP LUBRICOMP DFL16E is a compound based on Polycarbonate resin containing Glass Fiber, PTFE. Added features of this material include: Internally Lubricated, Easy Molding.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, break	1020	kgf/cm ²	ASTM D 638
Tensile Strain, break	2	%	ASTM D 638
Tensile Modulus, 50 mm/min	89900	kgf/cm ²	ASTM D 638
Flexural Stress	1540	kgf/cm ²	ASTM D 790
Flexural Modulus	80800	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	66	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	9	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	140	°C	ASTM D 648
PHYSICAL			
Density	1.5	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs (5)	23	%	ASTM D 955