



LNP* Lubriloy* Compound DF-20 FR PB BL5-272-1

Asia Pacific: COMMERCIAL

LNP* Lubriloy* DF-20 FR PB BL5-272-1 is a compound based on Polycarbonate resin containing Glass Fiber, Proprietary Lubricant. Added features of this material include: Internally Lubricated, Flame Retardant.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	820	kgf/cm ²	ASTM D 638
Tensile Strain, break	2	%	ASTM D 638
Tensile Modulus, 50 mm/min	79400	kgf/cm ²	ASTM D 638
Flexural Stress	57580	kgf/cm ²	ASTM D 790
Flexural Modulus	1200	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	59	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	11	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	140	°C	ASTM D 648
PHYSICAL			
Density	1.35	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.2	%	ASTM D 955