



LNP* Lubriloy* Compound DF-20 FR PB

Asia Pacific: COMMERCIAL

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

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	5470	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.2	%	ASTM D 638
Tensile Modulus, 50 mm/min	64800	kgf/cm ²	ASTM D 638
Flexural Stress	1260	kgf/cm ²	ASTM D 790
Flexural Modulus	58900	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	55	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	141	°C	ASTM D 648
PHYSICAL			
Density	1.36	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.2	%	ASTM D 955