



LNP* Lubricomp* Compound OFL-4018

Asia Pacific: COMMERCIAL

LNP* Lubricomp* OFL-4018 is a compound based on Polyphenylene Sulfide resin containing Glass Fiber, PTFE. Added features of this material include: Internally Lubricated.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1850	kgf/cm ²	ASTM D 638
Tensile Strain, break	2	%	ASTM D 638
Tensile Modulus, 50 mm/min	138500	kgf/cm ²	ASTM D 638
Flexural Stress	2320	kgf/cm ²	ASTM D 790
Flexural Modulus	148300	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	10	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	265	°C	ASTM D 648
PHYSICAL			
Density	1.69	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.1	%	ASTM D 955
Mold Shrinkage, xflow, 24 hrs	0.7	%	ASTM D 955
Mold Shrinkage, flow, 24 hrs	0.12	%	ISO 294
Mold Shrinkage, xflow, 24 hrs	0.68	%	ISO 294