



LNP* Lubricomp* Compound OP005XXC

Asia Pacific: COMMERCIAL

Also known as: LNP* Lubricomp* Compound OL-4550 LEX

Product reorder name: OP005XXC

LNP* LUBRICOMP* OP005XXC is a compound based on Polyphenylene Sulfide resin containing PTFE, Silicone. Added features of this material include: Internally Lubricated.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	470	kgf/cm ²	ASTM D 638
Tensile Strain, break	5	%	ASTM D 638
Tensile Modulus, 50 mm/min	27400	kgf/cm ²	ASTM D 638
Flexural Stress	840	kgf/cm ²	ASTM D 790
Flexural Modulus	28500	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	19	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	3	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	96	°C	ASTM D 648
PHYSICAL			
Density	1.45	g/cm ³	ASTM D 792