



LNP™ STAT-KON™ Compound OEL36A

Asia Pacific: COMMERCIAL

Also known as: LNP™ STAT-KON™ Compound OCL-4036

Product reorder name: OEL36A

LNP STAT-KON OEL36A is a compound based on Polyphenylene Sulfide resin containing PTFE, Carbon Fiber. Added features of this material include: Internally Lubricated, Electrically Conductive.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, break	1610	kgf/cm ²	ASTM D 638
Tensile Strain, break	0.8	%	ASTM D 638
Tensile Modulus, 50 mm/min	472100	kgf/cm ²	ASTM D 638
Flexural Stress	2390	kgf/cm ²	ASTM D 790
Flexural Modulus	222800	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	51	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	4	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	262	°C	ASTM D 648
PHYSICAL			
Density	1.53	g/cm ³	ASTM D 792
ELECTRICAL			
Surface Resistivity	1.E+01 - 1.E+05	Ohm	ASTM D 257