LNP™ STAT-KON™ COMPOUND OEL36A

OCL-4036
REGION ASIA

DESCRIPTION

LNP* STAT-KON* OEL36A is a compound based on PPS - Branched resin containing 15% PTFE, 30% Carbon Fiber. Added features of this material include: Wear Resistant, Electrically Conductive.

TYPICAL PROPERTY VALUES

Revision 20181220

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	157	MPa	ASTM D 638
Tensile Strain, break	0.8	%	ASTM D 638
Flexural Stress	234	MPa	ASTM D 790
Flexural Modulus	21850	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	450	J/m	ASTM D 4812
Izod Impact, notched, 23°C	45	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	263	°C	ASTM D 648
PHYSICAL			
Density	1.53	g/cm³	ASTM D 792
ELECTRICAL			
Surface Resistivity	1.E+01 – 1.E+05	Ohm	ASTM D 257

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