LNP™ STAT-KON™ COMPOUND DEL36

DCL-4036
REGION ASIA

DESCRIPTION

LNP STAT-KON DEL36 is a compound based on Polycarbonate resin containing 30% Carbon Fiber, 15% PTFE. Added features include: Electrically Conductive, Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20181127

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	111	MPa	ASTM D 638
Tensile Strain, break	1.5	%	ASTM D 638
Tensile Modulus, 50 mm/min	18500	MPa	ASTM D 638
Flexural Stress	165	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	475	J/m	ASTM D 4812
Izod Impact, notched, 23°C	73	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	144	°C	ASTM D 648
PHYSICAL			
Density	1.43	g/cm³	ASTM D 792
ELECTRICAL			
Surface Resistivity	1.E+01 – 1.E+04	Ohm	ASTM D 257

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