LNP™ STAT-KON™ COMPOUND DE0069F

DC-1006 FR SM
REGION ASIA

DESCRIPTION

LNP STAT-KON DE0069F is a compound based on Polycarbonate resin containing 30% Carbon Fiber. Added features of this material include: Electrically Conductive, Flame Retardant, Superior Molding.

TYPICAL PROPERTY VALUES

Revision 20190717

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	125	MPa	ASTM D 638
Tensile Strain, break	1.4	%	ASTM D 638
Tensile Modulus, 50 mm/min	17320	MPa	ASTM D 638
Flexural Stress	199	MPa	ASTM D 790
Flexural Modulus	16540	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	464	J/m	ASTM D 4812
Izod Impact, notched, 23°C	52	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	142	°C	ASTM D 648
PHYSICAL			
Density	1.36	g/cm³	ASTM D 792
ELECTRICAL			
Surface Resistivity	1.E+01 – 1.E+06	Ohm	ASTM D 257

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