LNP™ STAT-KON™ COMPOUND OE002

OC-1002
REGION ASIA

DESCRIPTION

LNP STAT-KON OE002 is a compound based on PPS - Linear resin containing 10% Carbon Fiber. Added feature of this material is: Electrically Conductive.

TYPICAL PROPERTY VALUES

Revision 20181220

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yield	125	MPa	ASTM D 638
Tensile Stress, break	124	MPa	ASTM D 638
Tensile Strain, yield	2.3	%	ASTM D 638
Tensile Strain, break	2.3	%	ASTM D 638
Flexural Stress	179	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	370	J/m	ASTM D 4812
Izod Impact, notched, 23°C	43	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	189	°C	ASTM D 648

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