LNP™ STAT-KON™ COMPOUND AE002

AC-1002
REGION ASIA

DESCRIPTION

LNP STAT-KON AE002 is a compound based on ABS resin containing 10% Carbon Fiber. Added feature of this material is: Electrically Conductive.

TYPICAL PROPERTY VALUES

Revision 20181101

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	78	MPa	ASTM D 638
Tensile Strain, break	1.5	%	ASTM D 638
Tensile Modulus, 50 mm/min	7400	MPa	ASTM D 638
Flexural Stress	117	MPa	ASTM D 790
Flexural modulus	7030	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	237	J/m	ASTM D 4812
Izod Impact, notched, 23°C	51	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	101	°C	ASTM D 648
PHYSICAL			
Density	1.16	g/cm³	ASTM D 792
ELECTRICAL			
Surface Resistivity	1.E+01 – 1.E+05	Ohm	ASTM D 257

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