

LNPT[™] STAT-KON[™] COMPOUND DE003Z

DC-1003 E
REGION ASIA

DESCRIPTION

LNP STAT-KON DE003Z compound is based on Polycarbonate (PC) resin containing 15% carbon fiber. Added features of this grade include: Electrically Conductive, Extrusion grade.

GENERAL INFORMATION

Features	Electrically Conductive, Carbon fiber filled, High stiffness/Strength
Fillers	Carbon Fiber
Polymer Types	Polycarbonate (PC)
Processing Techniques	Injection Molding, Extrusion

INDUSTRY

Electrical and Electronics
Industrial

SUB INDUSTRY

Electronic Components
Material Handling

TYPICAL PROPERTY VALUES

Revision 20231109

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
IMPACT ⁽¹⁾			
Instrumented Dart Impact Energy @ peak, 23°C	15	J	ASTM D3763
Multiaxial Impact	104	J	ISO 6603
THERMAL ⁽¹⁾			
HDT, 1.82 MPa, 3.2mm, unannealed	144	°C	ASTM D648
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	143	°C	ISO 75 /Af

(1) The information stated on Technical Datasheets should be used as indicative only for material selection purposes and not be utilized as specification or used for part or tool design.

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