LNP™ STAT-KON™ COMPOUND DEF42

DCF-1006
REGION ASIA

DESCRIPTION

LNP STAT-KON* DEF42 is a compound based on Polycarbonate resin containing 20% Glass Fiber, 10% Carbon Fiber. Added features of this material include: Electrically Conductive.

TYPICAL PROPERTY VALUES

Revision 20190717

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
IMPACT			
Instrumented Impact Energy @ peak, 23°C	30	J	ASTM D 3763
Multiaxial Impact	99	J	ISO 6603
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	142	°C	ASTM D 648
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	143	°C	ISO 75/Af
Relative Temp Index, Elec (1)	80	°C	UL 746B
Relative Temp Index, Mech w/impact (1)	80	°C	UL 746B
Relative Temp Index, Mech w/o impact (1)	80	°C	UL 746B
FLAME CHARACTERISTICS (1)			
UL Yellow Card Link	E207780-101345225	-	-
UL Recognized, 94V-0 Flame Class Rating	≥2.4	mm	UL 94
UL Recognized, 94V-1 Flame Class Rating	≥1.5	mm	UL 94

(1) UL Ratings shown on the technical datasheet might not cover the full range of thicknesses and colors. For details, please see the UL Yellow Card.

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