LNP™ STAT-KON™ COMPOUND DEI13F

DCL-4413 SM
REGION ASIA

DESCRIPTION

LNP STAT-KON DEI13F is a compound based on Polycarbonate resin containing 15% Carbon Fiber, 2% Silicone. Added features of this material include: Electrically Conductive, Superior Molding, Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20190607

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
IMPACT			
Instrumented Impact Energy @ peak, 23°C	25	J	ASTM D 3763
Multiaxial Impact	103	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	142	°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
PHYSICAL			
Wear Factor Washer	343	10^-10 in^5-min/ft-lb-hr	ASTM D 3702 Modified: Manual
FLAME CHARACTERISTICS (1)			
UL Yellow Card Link	E207780-101282819	-	-
UL Recognized, 94HB 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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