

LNP™ STAT-KON™ DEI13F compound

Polycarbonate

SABIC Innovative Plastics

Message:

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

Also known as: LNP* STAT-KON* Compound DCL-4413 SM

Product reorder name: DEI13F

General Information			
UL YellowCard	E207780-101282819		
Filler / Reinforcement	Carbon fiber reinforced material		
Additive	Silicone lubricant		
Features	Conductivity		
	Good formability		
	Lubrication		

Mechanical	Nominal Value	Unit	Test Method
Wear Factor - Washer	343	10 ⁻¹⁰ in ⁵ -min/ft-lb-hr	ASTM D3702 Modified

Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact			
23°C, Energy at Peak Load	25.0	J	ASTM D3763
--	103	J	ISO 6603-2

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
1.8 MPa, unannealed, 3.20mm	142	°C	ASTM D648
1.8 MPa, unannealed, 64.0mm span ¹	142	°C	ISO 75-2/Af

NOTE			
1.	80*10*4 mm		

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Recommended distributors for this material

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