

Product Texts

LNP STAT-KON DEL13EXC compound is based on Polycarbonate (PC) resin containing 15% carbon fiber, 5% PTFE. Added features of this grade include: Easy Molding, Electrically Conductive, Wear Resistant.

UL Yellow Card Link [E207780-101345226](https://www.ulprospector.com/usa/Products/Plastics/PC+PTFE-CF15)

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break	133	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Strength	199	MPa	ASTM D 790
Izod Impact notched, 1/8 in	80	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	450	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
ASTM Data			
DTUL @ 264 psi	137	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	10000	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1280	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

Asia Pacific

Special Characteristics

Increased electrical conductivity