

## LNP\* Stat-kon\* Compound EE003XXC

Americas: COMMERCIAL

Also known as: EC-1003 CCS  
Product Reorder Name: EE003XXC

LNP STAT-KON\* EE003XXC is a compound based on Polyetherimide resin containing Carbon Fiber. Added features of this material include: Clean Compounding System.

### Property

TYPICAL PROPERTIES <sup>(1)</sup>			
	Value	Unit	Standard
<b>MECHANICAL</b>			
Tensile Stress, break	165	MPa	ASTM D 638
Tensile Strain, break	1.6	%	ASTM D 638
Flexural Stress	248	MPa	ASTM D 790
Flexural Modulus	11720	MPa	ASTM D 790
<b>IMPACT</b>			
Izod Impact, unnotched, 23°C	373	J/m	ASTM D 4812
<b>PHYSICAL</b>			
Density	1.33	g/cm <sup>3</sup>	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.1 - 0.3	%	ASTM D 955
<b>ELECTRICAL</b>			
Volume Resistivity	1.E+02 - 1.E+06	Ohm-cm	ASTM D 257
Surface Resistivity	1.E+02 - 1.E+06	Ohm	ASTM D 257

Source GMD, last updated:08/02/2005

### Processing

THESE PROPERTY VALUES ARE NOT INTENDED FOR SPECIFICATION PURPOSES.

PLEASE CHECK WITH YOUR [\(LOCAL SALES OFFICE\)](#) FOR AVAILABILITY IN YOUR REGION

(1) Typical values only. Variations within normal tolerances are possible for various colors. All values are measured after at least 48 hours storage at 23°C/50% relative humidity. All properties, except the melt volume and melt flow rates, are measured on injection molded samples. All samples tested under ISO test standards are prepared according to ISO 294.

(2) Only typical data for selection purposes. Not to be used for part or tool design.

(3) This rating is not intended to reflect hazards presented by this or any other material under actual fire conditions.

(4) Internal measurements according to UL standards.

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