

## SABIC Innovative Plastics LNP STAT-KON DX95523C PC

Category : Polymer , Thermoplastic , Polycarbonate (PC)

**Material Notes:**

LNP\* STAT-KON\* DX95523C is a compound based on Polycarbonate resin containing Proprietary Filler(s). Added feature of this material is:  
Electrically Conductive.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-STAT-KON-DX95523C-PC.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-STAT-KON-DX95523C-PC.php)

Physical Properties	Metric	English	Comments
Density	1.28 g/cc	0.0462 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	92.0 MPa	13300 psi	ASTM D638
Elongation at Break	1.4 %	1.4 %	ASTM D638
Tensile Modulus	15.85 GPa	2299 ksi	50 mm/min; ASTM D638
Flexural Strength	124 MPa	18000 psi	ASTM D790
Flexural Modulus	9.10 GPa	1320 ksi	ASTM D790
Izod Impact, Notched	0.530 J/cm	0.993 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	140 Â°C @Thickness 3.20 mm	284 Â°F @Thickness 0.126 in	unannealed; ASTM D648

Electrical Properties	Metric	English	Comments
Surface Resistance	100 ohm - 1e+05	100 ohm - 1e+05	ASTM D257

### Contact Songhan Plastic Technology Co.,Ltd.

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