

## SABIC Innovative Plastics LNP STAT-KON DX04522C PC (Asia Pacific)

Category : Polymer , Thermoplastic , Polycarbonate (PC)

**Material Notes:**

LNP Stat-Kon DX04522C is a compound based on Polycarbonate resin containing Carbon Fiber. Added features of this material include: High Modulus, Electrically Conductive, Clean Compound System. Also known as Stat-Kon PDX-D-04522 CCS.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-STAT-KON-DX04522C-PC-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-STAT-KON-DX04522C-PC-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.365 g/cc	0.04931 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage, Flow	0.00060 cm/cm @Time 86400 sec	0.00060 in/in @Time 24.0 hour	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	135 MPa	19600 psi	Type I, 5 mm/min; ASTM D638
Flexural Strength	114 MPa	16500 psi	1.3 mm/min, 50 mm span; ASTM D790
Flexural Modulus	26.5 GPa	3840 ksi	1.3 mm/min, 50 mm span; ASTM D790
Izod Impact, Notched	0.670 J/cm	1.26 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	136 Â°C @Thickness 3.20 mm	277 Â°F @Thickness 0.126 in	unannealed; ASTM D648

Electrical Properties	Metric	English	Comments
Surface Resistance	100 ohm	100 ohm	ASTM D257

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

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