

## SABIC Innovative Plastics LNP STAT-KON DEL329E PC

Category : Polymer , Thermoplastic , Polycarbonate (PC)

**Material Notes:**

LNP\* Stat-kon\* DEL329E is a compound based on Polycarbonate resin containing 10% Carbon Fiber, 15% PTFE. Added features of this material include: Electrically Conductive, Flame Retardant, Wear Resistant, Easy Molding.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-STAT-KON-DEL329E-PC.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-STAT-KON-DEL329E-PC.php)

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	99.0 MPa	14400 psi	ASTM D638
Elongation at Break	1.8 %	1.8 %	ASTM D638
Tensile Modulus	9.92 GPa	1440 ksi	50 mm/min; ASTM D638
Flexural Strength	158 MPa	22900 psi	ASTM D790
Flexural Modulus	8.96 GPa	1300 ksi	ASTM D790
Izod Impact, Notched	0.690 J/cm	1.29 ft-lb/in	ASTM D256
Izod Impact, Unnotched	3.73 J/cm	6.99 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	145 Â°C @Thickness 3.20 mm	293 Â°F @Thickness 0.126 in	unannealed; ASTM D648

Electrical Properties	Metric	English	Comments
Surface Resistance	1.0 - 6.0 ohm	1.0 - 6.0 ohm	ASTM D257

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

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