

## SABIC Innovative Plastics LNP STAT-KON DX99620C PC

Category : Polymer , Thermoplastic , Polycarbonate (PC)

### Material Notes:

LNP STAT-KON\* DX99620C is a compound based on Polycarbonate resin containing Proprietary Filler(s). Added features of this material include: Clean Compounding System, Electrically Conductive.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-STAT-KON-DX99620C-PC.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-STAT-KON-DX99620C-PC.php)

| Physical Properties | Metric            | English                             | Comments  |
|---------------------|-------------------|-------------------------------------|-----------|
| Density             | 1.21 - 1.222 g/cc | 0.0437 - 0.04415 lb/in <sup>3</sup> | ASTM D792 |

| Mechanical Properties     | Metric     | English        | Comments   |
|---------------------------|------------|----------------|------------|
| Tensile Strength at Break | 65.0 MPa   | 9430 psi       | ASTM D638  |
| Flexural Strength         | 117 MPa    | 17000 psi      | ASTM D790  |
| Flexural Modulus          | 4.13 GPa   | 599 ksi        | ASTM D790  |
| Izod Impact, Notched      | 0.480 J/cm | 0.899 ft-lb/in | ASTM D256  |
| Izod Impact, Unnotched    | 5.05 J/cm  | 9.46 ft-lb/in  | ASTM D4812 |

| Thermal Properties                          | Metric                         | English                        | Comments              |
|---------------------------------------------|--------------------------------|--------------------------------|-----------------------|
| Deflection Temperature at 1.8 MPa (264 psi) | 56.0 Â°C<br>@Thickness 3.20 mm | 133 Â°F<br>@Thickness 0.126 in | unannealed; ASTM D648 |

| Electrical Properties | Metric               | English              | Comments  |
|-----------------------|----------------------|----------------------|-----------|
| Volume Resistivity    | 100 - 1.00e+6 ohm-cm | 100 - 1.00e+6 ohm-cm | ASTM D257 |
| Surface Resistance    | 100 - 10000 ohm      | 100 - 10000 ohm      | ASTM D257 |

## Contact Songhan Plastic Technology Co.,Ltd.

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