

LNP™ STAT-KON™ FX98501 compound

Polyethylene

SABIC Innovative Plastics

Message:

LNP STAT-KON FX98501 is a compound based on Polyethylene resin containing Glass Fiber. Added features of this material include: Electrically Conductive.

Also known as: LNP* STAT-KON* Compound PDX-F-98501

Product reorder name: FX98501

| General Information | | | |
|--|---------------------------------|-------------------|-------------|
| Filler / Reinforcement | Glass fiber reinforced material | | |
| Features | Conductivity | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.08 | g/cm ³ | ISO 1183 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 2900 | MPa | ISO 527-2/1 |
| Tensile Stress (Break) | 40.0 | MPa | ISO 527-2 |
| Flexural Modulus | 2630 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact ¹ (23°C) | 11 | kJ/m ² | ISO 180/1A |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature ² (1.8 MPa, Unannealed, 64.0 mm Span) | 85.0 | °C | ISO 75-2/Af |
| Electrical | Nominal Value | Unit | Test Method |
| Surface Resistivity | 1.0E+2 - 1.0E+5 | ohms | ASTM D257 |
| NOTE | | | |
| 1. | 80*10*4 | | |
| 2. | 80*10*4 mm | | |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT