

Varnitex- Acrylic Coated Braided Glass Protection Sleeve

Product Features

- Operating temperature max. + 200° C
- High resistance against transformer oil and most solvents
- very good resistance against salt spray fog, water and cleaning agents
- self-extinguishing due to UL 94 V0
- nominal diameters 0,5 – 35 mm
- 2.5kV Insulation Resistance



Product description

Varnitex- consists of textile glass with a braided construction which has high thermal resistance and a specially developed impregnation of PU-acrylic resin-formulation. The combination of these two polymers allows the use of this sleeve in electrical insulation applications in automobile and many other applications with high thermal and mechanical demands.

Varnitex is distinguished by good resistance against fuel and lubricants for automotive requirements as well as most demands for electrical insulation due to the high resistance against transformer oils and the excellent breakdown voltage of ~2,5kV. Thermal resistance at working temperature of 155°C (Insulation Class F) as well at extreme temperatures up to 200° C for limited time.

Technical Data

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| dimensions | standard nominal diameters 0,5 – 35 mm; endless manufactured; supplied in coils or on reels |
| physically | working temperature 155° C, short time up to 200°C, self-extinguishing due to UL 94 V0, electrical breakdown voltage ~2,5 kV, color on request |
| chemically | excellent resistance against transformer oils, resistant against fuel and lubricants, high resistance against water, cleaning agents and salt spray fog |
| ecologically | use and disposal of Varnitex protection sleeve has no environmental hazardous products IMDS-listing without any restrictions |
| norms | i.e. Siemens SN 56727 |