

## Pyrotek TS-106 Thermoset Electrical Insulation Product

Category : Polymer , Thermoset , Polyester, TS

### Material Notes:

Glass reinforcement, Polyester resinApplicationsSuperstructure support pads Bus bar insulators Pot cradle insulators Exhaust duct insulators Machined parts Wedges & shunts Point feeder gasketsAdvantagesHigh insulation properties High strength Low moisture absorption High temperature resistance Information provided by Pyrotek.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Pyrotek-TS-106-Thermoset-Electrical-Insulation-Product.php](http://www.lookpolymers.com/polymer_Pyrotek-TS-106-Thermoset-Electrical-Insulation-Product.php)

| Physical Properties | Metric    | English                   | Comments |
|---------------------|-----------|---------------------------|----------|
| Density             | 1.65 g/cc | 0.0596 lb/in <sup>3</sup> |          |

| Mechanical Properties | Metric  | English   | Comments |
|-----------------------|---------|-----------|----------|
| Flexural Strength     | 159 MPa | 23100 psi |          |
| Compressive Strength  | 317 MPa | 46000 psi |          |

| Thermal Properties               | Metric | English | Comments   |
|----------------------------------|--------|---------|------------|
| Maximum Service Temperature, Air | 220 °C | 428 °F  | Continuous |

| Electrical Properties | Metric     | English   | Comments |
|-----------------------|------------|-----------|----------|
| Dielectric Strength   | 16.0 kV/mm | 406 kV/in |          |
| Arc Resistance        | 182 sec    | 182 sec   |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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