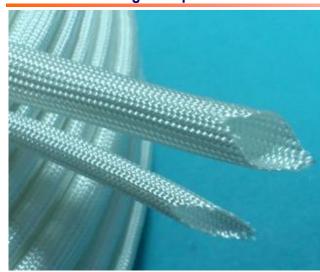


#### SHEN ZHEN SUNBOW INSULATION MATERIALS MFG.CO.LTD.

High Temperature-resistance special fiberglass sleeving



#### leads, or assemblies of electrical components etc.

# **Model Number: SB-TGS-1S**

Working temperature: 400°C - 500°C

#### **Structure**

The material content of the **SB-TGS-1S** are composed of woven Non-Alkali Fiberglass.

## **Usage**

These sleevings with its good dielectric strength, flexibility and flame retarding properties make these sleevings high performance qualities. It can be widely used in un-insulated or partially insulated conductors, bus bars, component

### **Specification**

| Item              | Performance            | Note |                                      |
|-------------------|------------------------|------|--------------------------------------|
| Thermal endurance | No indication of crack | OK   | 6 HRS* 400±5°C<br>245±5°C 6HRS Aging |
| Fire resistance   | VW-1                   | OK   | UL 1441                              |

#### **Dimension**

| Inside Diameter |                | Wall thickness | Standard package |
|-----------------|----------------|----------------|------------------|
| Nominal (mm)    | Tolerance (mm) | (mm)           | m/roll           |
| φ0.5            | +0.5, -0.5     | ≥0.25mm        | 200              |
| φ1.0            | +0.5, -0.5     | ≥0.25mm        | 200              |
| φ1.5            | +0.5, -0.5     | ≥0.25mm        | 200              |
| φ2.0            | +0.5, -0.5     | ≥0.25mm        | 200              |
| φ2.5            | +0.5, -0.5     | ≥0.30mm        | 200              |
| φ3.0            | +0.5, -0.5     | ≥0.30mm        | 200              |
| φ4.0            | +0.5, -0.5     | ≥0.30mm        | 200              |
| φ4.5            | +0.5, -0.5     | ≥0.35mm        | 100              |
| φ5.0            | +0.5, -0.5     | ≥0.35mm        | 100              |
| φ6.0            | +0.5, -0.5     | ≥0.35mm        | 100              |
| φ7.0            | +0.5, -0.5     | ≥0.40mm        | 100              |
| φ8.0            | +0.5, -0.5     | ≥0.40mm        | 100              |
| φ9.0            | +0.5, -0.5     | ≥0.45mm        | 100              |
| φ10.0           | +1.0 -1.0      | ≥0.45mm        | 100              |
| φ12.0           | +1.0, -1.0     | ≥0.45mm        | 50               |
| φ14.0           | +1.0, -1.0     | ≥0.45mm        | 50               |
| φ16.0           | +1.0, -1.0     | ≥0.45mm        | 50               |
| φ18.0           | +1.0, -1.0     | ≥0.45mm        | 50               |
| φ20.0           | +1.0, -1.0     | ≥0.50mm        | 25               |
| φ25.0           | +1.0, -1.0     | ≥0.50mm        | 25               |
| φ30.0           | +1.0, -1.0     | ≥0.50mm        | 25               |

Package: Packing by rolls upon request. .

Color: Standard color is white, other color available upon request.