

## Thermal Insulator Sleeve

### SPTS

#### Technical Information :

|  | Properties            | Typical Values          | Unit                | Test Method        |
|--|-----------------------|-------------------------|---------------------|--------------------|
|  | Color                 | Gray                    | Visual              | --                 |
|  | Finish                | Smooth                  | Visual              | --                 |
|  | Thickness             | 0.5                     | mm                  | ASTM D374          |
|  | Operating Temperature | -30~+200                | °C                  | --                 |
|  | Density               | 1.48 ± 0.1              | g/cm <sup>3</sup>   | ASTM D792          |
|  | Tensile Strength      | 35.9 ± 5                | kgf/cm <sup>2</sup> | ASTM D412          |
|  | Elongation            | 217                     | %                   | ASTM D412          |
|  | Hardness              | 60 ± 5                  | Shore A             | ASTM D2240         |
|  | Breakdown Voltage     | >30                     | kV                  | ASTM D149          |
|  | Volume Resistivity    | 1.06 x 10 <sup>15</sup> | Ω • cm              | ASTM D257          |
|  | Thermal Conductivity  | 0.3                     | W/m.K               | ASTM D5470         |
|  | Flammability Rating   | V-0                     | --                  | UL 94              |
|  | RoHS Compliant        | Yes                     | --                  | Lab. Certification |
|  | PFOA Compliant        | Yes                     | --                  | Lab. Certification |
|  | PFOS Compliant        | Yes                     | --                  | Lab. Certification |
|  | SVHC Compliant        | Yes                     | --                  | Lab. Certification |

\* The above testing results comes from laboratory report, information are for your reference only.