

**Part Number** TS-G-104

**Header** TS-G-104 Stress Relief Mastic Tape

**Description** Thermosleeve-USA TS-G-104 provides stress relief of the electrical field in all MV cables joints and termination for heat shrink and cold shrink technologies. Application up to 15kv.

**Features**

- Stabilizes the electrical field and reduces electrical stress
- Self-fusing mastic fills voids and irregular shapes
- Resistant to water and humidity
- Excellent self-sticking

**Operating Temperature** Service temperature:-20°C to 90°C; Overload temperature:100°C max

**Standard Sizes and Dimensions**

Code	Thickness (mm)	Width (mm)	Length (mm)	Standard pack
G104T	2	30	360	5pcs/bag, 125pcs/carton
G104T	3	30	360	5pcs/bag, 125pcs/carton

**Technical Properties**

Property	Test method	Typical data
Tensile strength	ASTM D2671	≥0.2MPa
Elongation at break	ASTM D2671	≥950%
Dielectric strength	IEC 243	≥12KV/mm
Dielectric constant	IEC 250	11~13
Volume resistivity	IEC 93	≥1.5x10 <sup>12</sup> Ω•cm
Loss factor (50Hz)	-	0.035
Adhesive and self-amalgamation	-	Good
Oxygen resistance	-	Pass
Heat shock (105°C)	-	Pass

**Standard Color** Yellow

**Availability** 360mm/pc; 5pcs/bag

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