



# Cross-Linked Heat Shrinkable Insulation Tape

## WRSJD Series

### Heat Shrinkable Insulation Tape

**Characteristics:**

1. Self shrink ratio > 30%;
2. Operating temperature: -55 °C ~ 105 °C;
3. Shrink Temperature: 100°C

**Application:**

1. Partial Repair of the cable protective layers suffered by mechanical and heat damage and erosions and breakages caused by organic Solvents.
2. Waterproof treatment at the ends of protective sleeveings of heat shrinkable power cable joints.
3. protection of electriferous naked conductors and treatment of shortcut circuit caused by icicles;
4. Anti-corrosion and seal of pipes.
5. Insulation of bus bars in switch gear cupboards and power stations;
6. Other areas where insulations and seals are needed.



**Standard Colors:** Red, Yellow, Green and Black

### Technical Data

Property	Test Method	Standard Value
Tensile Strength	ASTM D638	≥ 12MPa
Elongation	ASTM D638	≥ 400%
Tensile after aging	ASTMD 2671/ 120°C, 168h	≥ 10MPa
Elongation after aging	ASTMD 2671/ 120°C, 168h	≥ 350%
Dielectric Strength	IEC 243	≥ 20KV/mm
Volume Resistivity	IEC 93	≥ 10 <sup>14</sup> Ω · cm

### Specification

Size	Standard Width (mm)	Standard Thickness(mm)	Standard Length (m)
WRSJD-0825	25	0.8±0.1	5 or 10
WRSJD-0850	50	0.8±0.1	5 or 10
WRSJD-08100	100	0.8±0.1	5 or 10
WRSJD-1025	25	1.0±0.1	5 or 10
WRSJD-1050	50	1.0±0.1	5 or 10
WRSJD-10100	100	1.0±0.1	5 or 10

Other sizes are available upon request.