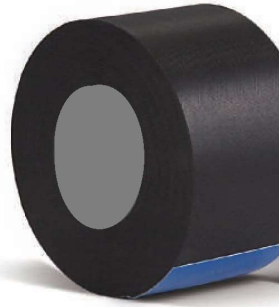




Technical DATA



Jacobs 62

Flame Retardant Electric Arc Proofing Tape

01 Specification

50.8mm (W) x 5m (L) x 0.75mm (T)

02 Product Features

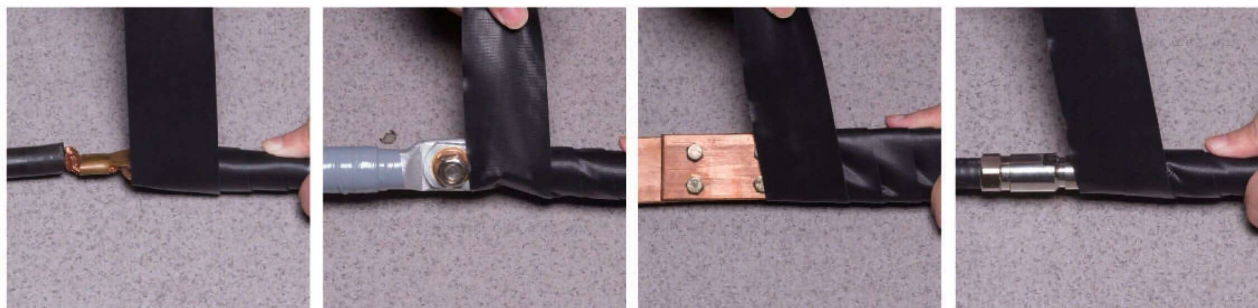
- Self fusing, no glue, easy installation
- Soft, elastic and conformable
- Flame Retardant, Resistant to acid, Alkali, salt, moisture and UV
- Non-toxic, tasteless and non-polluting
- Do not affect cable current carrying capacity

03 Application range

- Fire and electric arc resistant protection of cable joints
- Insulation and protection of cables, reduce the possibility of transmitting electric arc
- Fire resistance and protection of cable joints in power and telecommunications equipment rooms
- Fire resistance and protection for cables of cable wells and fire pipes
- Fire resistance and protection of high and low voltage cables in needed places

04 Instructions

1. Clean the oil, dust and dirt on the object to be wrapped



The tape is a self fusing tape without adhesive. It has good softness, heat dissipation and conformable, suitable for wrapping cable accessories of any irregular shape. The tape has excellent flame retardant performance, heat and electric arc resistance, which will expand with fire and form a flame-retardant carbonized layer for protecting the cable.

2. Mark from 150mm outside the protective area from both sides
3. Remove isolation film, stretch the tape to 3/4 of its original width, overlap by half overlap layers from one side to the other side until reach required thickness
4. After installation, press the tape to make sure good fusion

Notes: 1) When using a new roll tape, you should start wrapping it from 150mm of the previous roll 2) The tape must be stretched, then wrap

05 Technical Parameters

| Property | Typical Value |
|------------------|----------------|
| Brand | Jacobs |
| Color | Black |
| Tensile Strength | 3.2MPa |
| Elongation | > 300% |
| Flame Retardant | UL-94 V-0 |
| Oxygen Index | > 32% |
| Fusion | No loose (24h) |