



Technical DATA

Jacobs 40A semi-conductive tape

01 Specification

0.76mm (T) x 19mm(W) x 4.5m (L)
0.76mm (T) x 38mm(W) x 4.5m (L)
(Customised size is Possible)

02 Product Features

- Maintain the conductivity after stretched without damaging the conductivity
- No need heating, special tools, self amalgamating
- Easy to stretch, good conformality on the irregular surface
- Good compatibility with various cables and conductors
- Weather resistant, UV resistant, moisture resistant, aging resistant

03 Application range

- Uniform electric field and reduce electric field stress under high electrical field
- Extension of cable shield above 5KV
- As a shield for solid dielectric insulated cables
- repair semi-conductive layer of cable and cable joint

04 Technical Parameters

Property	Typical Value
Tensile Strength	1.35Mpa
Temperature	90°C
Elongation at break	800%
Emergency overload temperature	130°C
Volume resistivity	1x10 ⁸ Ω·cm
Fusion	Pass
Ozone resistance	Pass
UV resistance	Pass

The above data is typical value, should not be regarded as actual specifications.

05 Instructions

- 1、Clean dust, oil and dirt on the cable joints
- 2、Peel off the release film, then wrap
- 3、 Fully stretch it when wrap around joint, terminal end, shielding layer and edge of the semi-conductive layer
- 4、 Relax the tension on the last lap. After installation, press the end for a moment

06 Application scenario

- repair semi-conductive layer of cable and cable joint



- As a shield for insulated cables

