

# Furukawa “ F-CO TAPE No.2 “ -Self bonding Insulation tape-

## Use

### 100V to 69kV cables

- To insulate the end of high voltage cables, electric wires and cable joints
- To repair the cracks of insulator of cables for high voltage and electric wires
- To protect insulation cover and clamp cover from water and slip down

(Note) Primary electrical insulation for splicing cable from 600V to 69kV on all solid dielectric cables.

(Note) Primary insulation for building stress cones on cables up to 36kV on all solid dielectric cables.

## Structure/Material



(Surface)

0.12mm Black polyethylene film

0.38mm Butyl rubber self-bonding adhesive

## Properties

Item		Property
Tensile strength N/mm <sup>2</sup>	Normal	2 or over
	After heat aging	2 or over
Elongation %	Normal	350 or over
	After heat aging	300 or over
Volume resistivity $\Omega$ -cm(20°C)		$1 \times 10^{15}$ or over
AC breakdown strength kV/mm		30 or over
Shear adhesive strength N/20mm		20 or over
Ozone resistance		Good
Tracking resistance		Good
Water resistance		Good

(Note) These are measured values and not guaranteed.

## Size/Packing unit

Thickness(mm)	Width(mm)	Length(m)	Packing unit(rolls)
0.5	20	5	100
0.5	20	10	100

## How to use

- Wind the tape half-lapped, with the adhesive side inside, stretching it evenly to the extent that its original width is reduced to about 10% (its width decreases by 1-2mm).
- **Do not stretch the tape too much.** In cold season, warm up the tape (+5°C+30°C) before application.

(Note) To improve the product, the specifications may be changed without any notice.

