

Braided fiberglass yarn impregnated with silicone rubber with excellent thermal characteristics, flexible and good mechanical properties.



## Typical applications

Suitable for use in electrical and electronic devices, electrical machinery and electric motors Class C.

## Properties

- Good resistance to UV
- Resistant to transformer oil UTEC 93641
- Halogen-free
- Waterproof
- Very flexible
- Good behaviour with liquid fuels, no degradation
- Compatible with Class C varnishes
- Good mechanical properties
- Self-extinguishing

## Composition

Braided fiberglass yarn impregnated with silicone rubber.

## Colour

Standard colour: Brick red

Optional:

- Green
- Blue
- Red
- Black
- Orange
- Yellow
- White
- Grey

## Packaging

On bobbins:

- Ø 0.5–4 mm, rolls of 200 m
- Ø 4.5–12 mm, rolls of 100 m
- Ø 14–20 mm, rolls of 50 m
- Ø 22–45 mm, rolls of 30 m

## Technical data

- Temperature class C, 250°C
- Working temperature -60°C to +250°C, intermittent +290°C (a few hours)
- Dielectric strength 7 kV
- Can be special ordered up to 15 kV

## Approvals, standards

- Homologation UL 1441/CSA C22, N°198.3
- VW-1 (vertical test)
- UZFT 2/8 approved



Item number	Internal diameter (mm)	Min diameter int (mm)	Max diameter int (mm)	Wall thickness 7 kV (mm)
125618	0.5	0.4	0.6	0.55
125619	0.8	0.7	0.9	0.55
125620	1.0	0.80	1.20	0.55
125621	1.5	1.30	1.70	0.55
125622	2.0	1.8	2.2	0.55
125623	2.5	2.3	2.7	0.55
125624	3.0	2.8	3.2	0.60
125625	3.5	3.30	3.70	0.60
125626	4.0	3.75	4.25	0.60
125627	5.0	4.75	5.25	0.60
125628	6.0	5.75	6.25	0.60
125629	7.0	6.75	7.25	0.70
125630	8.0	7.75	8.25	0.70
125631	9.0	8.5	9.5	0.70
125632	10.0	9.5	10.5	0.75
125633	12.0	11.5	12.5	0.80
125634	14.0	13.5	14.5	0.80
125635	16.0	15.0	17.0	0.80
125636	18.0	17.0	19.0	0.90
125637	20.0	19.0	21.0	0.90
125638	22.0	21.0	23.0	1.00
125639	25.0	24.0	26.0	1.20
125640	30.0	29.0	31.0	1.30
125641	35.0	34.0	36.0	1.60
125642	40.0	39.0	41.0	1.60
125643	45.0	44.0	46.0	1.60

#### How to contact BEVI

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