



CETAVER[®] "ELASTO SILICONE" SLEEVING

1/1

06/07

B 5

1 - CONSTRUCTION

- Round and hollow glass fiber E braid with tight stitches.
- Coated with silicone rubber.



2 - CHARACTERISTICS

| SPECIFICATION | 2000 V 3000 V 4000 V 5000 V 7000 V |
|-------------------------|--|
| Thermal Class | H |
| Continuous Temperature | - 60 + 220 °C |
| Peak Temperature | 250 °C |
| Dry Dielectric Strength | ≥ 2 - 3 - 4 - 5 - 7 KV |

- Good resistance to ultraviolet rays
- Good resistance to soldering iron
- Good resistance to ozone
- Auto-extinguishing
- Good resistance to alcohols, ethers, pyralene
- Good resistance to greases
- Very low humidity absorption
- Good resistance to fraying
- Big flexibility and good watertightness
- Moderate resistance to hydrocarbons (Swelling in aromatic solvents).

3 - APPLICATIONS

- Rotating machines. Traction motors.
- Transformers, lighting, domestic appliances.
- Cabling in car industry.
- Cabling in electrotechnical.



4 - PRESENTATION

- Conditioning : jaws bobbins.
Plastic : type P - Cardboard : type C.
- Colours : standard: red brown.
special: black, white, blue, yellow, translucent.

TOLERANCES ON DIAMETERS

| | | | |
|---------------|----------------|----------------|----------------|
| 0,5 à 1,0 | 1,5 à 4,5 | 5,0 à 10 | 12 à 20 |
| + ou - 0,1 mm | - 0,1 + 0,2 mm | - 0,2 + 0,3 mm | - 0,5 + 1,0 mm |

| DIAMETER mm | WALL THICKNESS | | | | LENGTH per BOBBIN m |
|----------------|----------------|--------|------------------|--------|---------------------------|
| | 2000 v | 3000 v | 4000 v 5000 v | 7000 v | |
| 0,5 | 0,30 | 0,40 | 0,50 | 0,60 | P4:400m |
| 0,8 | 0,30 | 0,40 | 0,50 | 0,60 | P4:300m |
| 1,0 | 0,40 | 0,50 | 0,60 | 0,70 | P2:300m |
| 1,5 | 0,40 | 0,50 | 0,60 | 0,70 | P2:250m |
| 2,0 | 0,40 | 0,50 | 0,60 | 0,70 | P3:400m |
| 2,5 | 0,40 | 0,50 | 0,60 | 0,70 | P3:350m |
| 3,0 | 0,40 | 0,50 | 0,60 | 0,70 | C1:500m |
| 3,5 | 0,40 | 0,50 | 0,60 | 0,70 | C1:400m |
| 4,0 | 0,40 | 0,50 | 0,60 | 0,70 | C1:400m |
| 4,5 | 0,50 | 0,60 | 0,70 | 0,80 | C1:250m |
| 5,0 | 0,50 | 0,60 | 0,70 | 0,80 | C1:200m |

| DIAMETER mm | WALL THICKNESS | | | | LENGTH per BOBBIN m |
|----------------|----------------|--------|------------------|--------|---------------------------|
| | 2000 v | 3000 v | 4000 v 5000 v | 7000 v | |
| 6,0 | 0,50 | 0,60 | 0,70 | 0,80 | C2:300m |
| 7,0 | 0,50 | 0,60 | 0,70 | 0,80 | C2:250m |
| 8,0 | 0,50 | 0,60 | 0,70 | 0,80 | C2:250m |
| 9,0 | 0,50 | 0,60 | 0,70 | 0,80 | C2:250m |
| 10,0 | 0,70 | 0,80 | 0,90 | 0,90 | C2:200m |
| 12,0 | 0,70 | 0,80 | 0,90 | 0,90 | C2:150m |
| 14,0 | 0,90 | 1,00 | 1,10 | 1,20 | C2:100m |
| 15,0 | 0,90 | 1,00 | 1,10 | 1,20 | C1:075m |
| 16,0 | 0,90 | 1,00 | 1,10 | 1,20 | C2:100m |
| 18,0 | 1,00 | 1,20 | 1,30 | 1,40 | C1:075m |
| 20,0 | 1,20 | 1,30 | 1,40 | 1,50 | C1:050m |

We recommend to protect them from heat, humidity and at an ambient temperature < at 25 °C.