

1 - CONSTRUCTION

- Made of :
 - BRAID : Continuous glass yarn E (silicone).
 - CORE : Discontinuous glass yarn E (verranne).
- This cord is then coated with high temperature silicone rubber.



2 - CHARACTERISTICS

| SPECIFICATION | UNIT | SV 49 | SV 49 | SV 49 | SV 49 |
|-----------------------|------|-------------|-------------|-------------|-----------|
| Diameter | mm | 6.0 | 7.0 | 8.0 | 10.5 |
| Tolerance on Diameter | mm | - 0.0 + 0.5 | - 0.0 + 0.5 | - 0.0 + 0.5 | ± 0.3 |
| Silicone Thickness | mm | 0.6 ± 0.1 | 0.6 ± 0.1 | 0.6 ± 0.1 | 0.6 ± 0.1 |
| Total Thickness | mm | 1.1 ± 0.1 | 1.1 ± 0.1 | 1.1 ± 0.1 | 1.1 ± 0.1 |
| Weignt | gr/m | 30 ± 10% | 40 ± 10% | 50 ± 10% | 80 ± 10% |

- MAXIMUM CONTINUOUS TEMPERATURE : GLASS = 450 to 500°C - SILICONE = 250°C
 - COMPRESSIBILITY : 70 % + or - 5% (please see test method on data sheet H3)

- Good resistance to acids : Hydrochloric = 6 N at 80°C - Sulphuric = 18 N at 80°C.
 - Good resistance to effects of oil and different gaz combustion.
 - Good flexibility in order to fit slots and shapes of doors, hatches, cast-iron elements.
 - Creaseless and crakless surface.

3 - APPLICATIONS

- This article is used as thermal joint.
- It is destined to waterproofing of machines working under pressure



4 - PRESENTATION

- Conditioning : Carboard jaws bobbins.
- Colour :black.
- Length per bobbins C2 : ø of jaws 300 mm.
 ø 8 mm = 200 M - ø 10,5 mm = 140 M.

We recommend to protect them from heat humidity at an ambient temperature.