

**1 - CONSTRUCTION**

- Made of :
  - BRAID : Continuous glass yarn E (silionne).
  - 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 humi-  
 dity at an ambient temperature.