

Silicone rubber fiberglass sleeving

2753 series DATA SHEET

2753 series is an insulating sleeving produced with a thermal process. The fiberglass is impregnated with silicone rubber ;it is available in four standard voltage: 2753.1500 Volt –2753.2500 Volt –2753.4000 Volt –2753.7000 Volt..The thermal treatment and the special rubber or resin used for this item give this material a very good softness and elasticity, excellent high temperature resistance and good dielectric strength.

Size:

Inside Diameter	Tolerance on Diameter	Wall thickness 2753.1500V GRADE: C2	Wall thickness 2753.2500V GRADE: C1	Wall thickness 2753.4000V GRADE: B	Wall thickness 2753.7000V GRADE: A
0.5 to 3.5	+0.3-0	0.32±0.12	0.36±0.15	0.45±0.15	0.50±0.20
4.0 to 9.0		0.45±0.15	0.48±0.15	0.52±0.18	0.53±0.20
10 to 12	+0.5-0	0.50±0.20	0.55±0.20	0.60±0.20	0.65±0.25
14 to 16					0.70±0.30
18 to 30	+0.8-0	0.65±0.25	0.75±0.25	0.85±0.25	1.10±0.30

Main properties:

Properties	Results
After heating	No cracking or detachment of the coating after 8 hours at 220°C.
Low temperature	No cracking or detachment of the coating after 60 minutes at -50°C.
Flame propagation	Max 10 sec(According to UL VW-1).

Thermal Class: Grade H(200°C-30°C) random peaks of 275°C.

Breakdown voltage: According to UL 1441 VW-1.

Packaging: from mm.0.5 up to mm.4 200 meters rolls;

from mm.5 up to mm.16 100 meters rolls;

from mm.18 up to mm.30 50 meters rolls;

Colour:Brick red. (other colours on request)

