

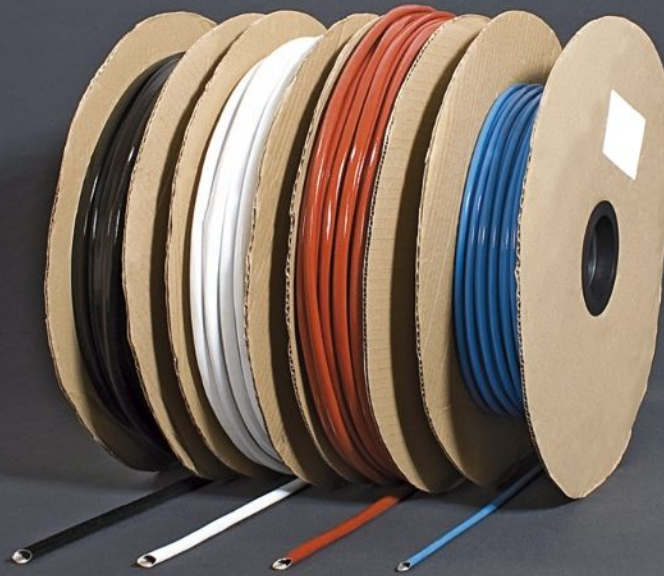
GVS-SIL

1,5 KV - 3,0 KV - 4,0 KV - 7,0 KV - 10 KV

EN45545



Halogen Free



According to RFI Italian Railways Company rules



Diameter in mm (D)	Tolerance in mm	Packing in mt
0.5	± 0.10	200
0.8	± 0.10	200
1.0	± 0.20	200
1.5	± 0.20	200
2.0	± 0.20	200
2.5	± 0.20	200
3.0	± 0.20	200
3.5	± 0.20	200
4.0	± 0.25	200
5.0	± 0.25	100
6.0	± 0.25	100
7.0	± 0.25	100
8.0	± 0.25	100
9.0	± 0.50	100
10.0	± 0.50	100
12.0	± 0.50	100
14.0	± 0.50	50
16.0	± 1.00	50
18.0	± 1.00	50
20.0	± 1.00	50
22.0	± 1.00	25
25.0	± 1.00	25
30.0	± 1.00	25
35.0	± 1.00	25
40.0	± 1.00	25
45.0	± 1.00	25

**SLEEVING
IN FIBRE GLASS
WITH EXTRUDED SILICON
"SERIES GVS-SIL"**

General features

The sleeving in fibreglass with extruded silicon GVS-SIL is particularly suitable for all situations in which good mechanical resistance, flexibility and resistance against particularly high temperatures are necessary. It complies with thermal class C (250 °C) and also withstands temperature peaks up to 290 °C. It is produced in 5 standard voltage values: 1500 V, 3000 V, 4000 V, 7000 V, 10000 V.

Technical features

• Thermal class	C 250 °C	
• Operating temperature	-60 °C ÷ +250 °C with peaks of 290 °C	
• Self-extinguishing properties	Self-extinguishing	
• Standard colours	Brick red	
• Other colours	Upon request	
• Dielectric strength at 20 °C	GVS-SIL 1500	ACCORDING TO STANDARD UL 1441
	GVS-SIL 3000	
	GVS-SIL 4000	
	GVS-SIL 7000	
	GVS-SIL 10000	
• Packaging	On reels	
• Insulation voltage	1,5 KV - 3,0 KV - 4,0 KV 7,0 KV - 10,0 KV	
• Resistance to water, steam, UV radiation	Good	
• Resistance to moulds and fungus	Excellent	
• Resistance to hydrocarbons and mineral oils	Good	
• Flexibility	Excellent	
• Resistance to bending	Excellent	
• Resistance to vibrations and heavy stress	Excellent	
• Standard	<ul style="list-style-type: none"> • NF EN 60695-2-10 (05-2001) • NF EN 60695-2-11 (07-2001) • NF EN 60684-1 (10-2003) • NF EN 60684-2 (07-2012) • NF EN (CEI) 60684-3 sheets 400 ÷ 402 (02-2003) 	
• Resistance to fire and smoke and gas determination	HL3 according to the requirement R22-R23 of the railway standard EN 45545-2 + A1:2016	

**COMPANY WITH
 QUALITY SYSTEM
 CERTIFIED BY DNV
 = ISO 9001 =**