

ELECTRICAL INSULATING SLEEVES MADE OF GLASS SILK, COATED WITH SILICONE RUBBER

APPLICATION:

- for cable insulation in low-voltage electrical machines and devices, i.e. electric motors, welding machines, transformers, lighting, household articles.

STANDARDS:

- PN-EN 60684-1 (U) (general requirements)
- PN-EN 60684-3-400 (U) (specific requirements)
- PN-EN 60684-2 (tests)

CHARACTERISTICS:

- natural colour
- heat resistance class: H
- breakdown voltage $\geq 4,3$ kV
- continuous operating temperature: $- 70 \div +180$ °C
- insulation resistance at room temperature: $\geq 10^{11}$ Ω
- high flexibility
- halogen free
- high mechanical strength
- good behaviour with heat of soldering iron
- resistant to transformer oils

PACKAGING:

- diameter 0,5 to 5 mm: 100 m reels
- diameter 6 to 10 mm: 50 m reels
- diameter 12 and 14 mm: 30 m reels
- diameter 16 mm: 20 m reels

Inner diameter (mm)	1	1,5	2	2,5	3	3,5	4	4,5	5	6	7	8	9	10	12	14	16
Unilateral tolerance inner diameter (mm)	0,4	0,4	0,4	0,4	0,4	0,5	0,5	0,5	0,5	0,5	0,5	0,5	1,0	1,0	1,0	2,0	2,0
Min wall thickness (mm)	0,25	0,35	0,35	0,4	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,65	0,65	0,65	0,65	0,65
Max wall thickness (mm)	0,7	0,7	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	1,0	1,0	1,0	1,0	1,2	1,2	1,2