

Fiberglass braided sleeving type GUs

Fiberglass braided sleeving varnished with softer polyurethane varnish

CHARACTERISTICS:

- Softer version than standard type Gu
- Excellent mechanical properties
- Breakdown voltage at room temperature ≥ 5 kV
- F Class: Working temperature: -30°C to $+155^{\circ}\text{C}$
For short periods: 200°C
- Resistant to many solvents (xylene, ethanol, flugene,...)
- Resistant to moisture, transformer oils and most acids and alkalis
- RoHS directive compliant
- Tropical climate suitable

According to **STANDARD** IEC 60684-3-409: 1999

Standard **COLOUR** is natural. Other inside diameters and wall thicknesses on request.

SPECIAL DEMANDS FOR GUs:

- a.) Better bending properties
- b.) Better hand grip

POSSIBLE APPLICATION: Insulation of wires and strings in electromechanical industry (motors, transformers, generators...), household appliances, lighting industry, automotive industry...

Diameter (mm)	Diameter tolerance (mm)	Wall thickness (mm)	Wall thickness tolerance (mm)	Standard length (packaging) (m)
0,5	+0,3	0,5	$\pm 0,1$	200
0,8	+0,3	0,5	$\pm 0,1$	200
1,0	+0,4	0,5	$\pm 0,15$	200
1,5	+0,4	0,5	$\pm 0,15$	200
2,0	+0,4	0,5	$\pm 0,15$	200
2,5	+0,4	0,5	$\pm 0,15$	200
3,0	+0,4	0,5	$\pm 0,15$	100
3,5	+0,4	0,5	$\pm 0,15$	100
4,0	+0,5	0,5	$\pm 0,15$	100
5,0	+0,5	0,5	$\pm 0,15$	100
6,0	+0,5	0,5	$\pm 0,15$	100
7,0	+0,5	0,5	$\pm 0,15$	100
8,0	+0,6	0,7	$\pm 0,2$	50
9,0	+0,6	0,7	$\pm 0,2$	50
10,0	+0,6	0,7	$\pm 0,2$	50
12,0	+0,6	0,7	$\pm 0,2$	50
14,0	+1,0	0,7	$\pm 0,3$	50