

Fiberglass braided sleeving type GU

Fiberglass braided sleeving varnished with polyurethane varnish

CHARACTERISTICS:

- 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 **COLOURS** are natural, black, blue, red, yellow, green. Other colours possible on request.
Other inside diameters and wall thicknesses on request.

Winding on **SPOOLS** is available.

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)	Weight $\pm 5\%$ (kg/100m)	Standard length (packaging) (m)
0,5	+0,3	0,5	$\pm 0,1$	0,33	200
0,8	+0,3	0,5	$\pm 0,1$	0,35	200
1,0	+0,4	0,5	$\pm 0,15$	0,43	200
1,5	+0,4	0,5	$\pm 0,15$	0,58	200
2,0	+0,4	0,5	$\pm 0,15$	0,65	200
2,5	+0,4	0,5	$\pm 0,15$	0,75	200
3,0	+0,4	0,5	$\pm 0,15$	0,95	100
3,5	+0,4	0,5	$\pm 0,15$	1,00	100
4,0	+0,5	0,5	$\pm 0,15$	1,10	100
5,0	+0,5	0,5	$\pm 0,15$	1,35	100
6,0	+0,5	0,5	$\pm 0,15$	1,60	100
7,0	+0,5	0,5	$\pm 0,15$	1,95	100
8,0	+0,6	0,7	$\pm 0,2$	2,80	50
9,0	+0,6	0,7	$\pm 0,2$	3,00	50
10,0	+0,6	0,7	$\pm 0,2$	3,50	50
12,0	+0,6	0,7	$\pm 0,2$	4,40	50
14,0	+1,0	0,7	$\pm 0,3$	6,00	50
16,0	+1,0	0,7	$\pm 0,3$	4,10	a1m (50m)
18,0	+1,0	0,7	$\pm 0,3$	4,60	a1m (50m)
20,0	+1,0	0,7	$\pm 0,3$	5,00	a1m (50m)
22,0	+1,0	0,7	$\pm 0,3$	5,20	a1m (50m)
24,0	+1,0	0,8	$\pm 0,3$	7,00	a1m (50m)
25,0	+1,0	0,8	$\pm 0,3$	7,50	a1m (50m)
26,0	+1,0	1,0	$\pm 0,3$	8,60	a1m (50m)
28,0	+1,0	1,0	$\pm 0,3$	10,00	a1m (50m)
30,0	+1,2	1,2	$\pm 0,4$	13,00	a1m (50m)
32,0	+1,2	1,2	$\pm 0,4$	13,50	a1m (50m)
34,0	+1,2	1,2	$\pm 0,4$	10,30	a1m (25m)
36,0	+1,2	1,2	$\pm 0,4$	10,80	a1m (25m)
38,0	+1,2	1,2	$\pm 0,5$	14,90	a1m (25m)
40,0	+1,5	1,2	$\pm 0,5$	15,50	a1m (25m)
45,0	+2,0	1,2	$\pm 0,5$	21,40	a1m (25m)
50,0	+2,0	1,2	$\pm 0,5$	24,40	a1m (25m)