

Glass lacquer sleeving class C (<180°C)

Glass braid impregnated with silicone lacquer

Coated glass braided with silicone varnish

Glass braid processed at high temperature

Glass braid - hose without impregnation

Hose Kevlar

Glass braid impregnated with silicone lacquer

Standard – IEC 684-3

Technical information

- Continuous operating temperature – from -60°C to +250 °C
- Peak temperature /max/ - +290 °C
- Dielectric strength – from 1,5 kV to 10 kV
- Flammability – self extinguishing
- Resistance to UV rays
- Interaction with water – waterproof
- Flexibility – very flexible
- Good welding resistance
- Good mechanical strength
- Resistance to transformer oil under the UTEC 93641
- Good compatibility with most impregnating lacquers

Sizes:

- Color, standard – tile red
- Other colors on request – grey, green, red, blue, white, yellow

Normal inside diameter, mm	Tolerance to the indoor diameter, mm	Wall thickness, mm		Standard package, m
		min	max	
0,5	± 0,10	0,35	0,20	200
0,8	± 0,10	0,33	0,20	200
1	± 0,20	0,35	0,20	200
1,5	± 0,20	0,35	0,20	200
2	± 0,20	0,35	0,20	100
2,5	± 0,20	0,35	0,20	100

3	$\pm 0,20$	0,40	0,20	100
3,5	$\pm 0,25$	0,40	0,20	100
4	$\pm 0,25$	0,45	0,20	100
4,5	$\pm 0,25$	0,45	0,20	100
5	$\pm 0,25$	0,45	0,20	100
6	$\pm 0,25$	0,55	0,20	100
7	$\pm 0,25$	0,55	0,20	100
8	$\pm 0,25$	0,55	0,20	100
9	$\pm 0,25$	0,65	0,20	100
10	$\pm 0,50$	0,65	0,20	100
12	$\pm 0,50$	0,65	0,20	100
14	$\pm 0,50$	0,65	0,20	100
16	$\pm 1,00$	0,75	0,20	50
18	$\pm 1,00$	0,9	0,25	50
20	$\pm 1,00$	0,90	0,25	50
22	$\pm 1,00$	0,90	0,25	50
25	$\pm 1,00$			50
30	$\pm 2,00$			25
34	$\pm 2,00$			25

Coated glass braided with silicone lacquer

Standard – IEC 684 – 2

Technical information

- Continuous operating temperature – from - 60°C to +350 °C
- Peak temperature /max/ - +400 °C
- Dielectric strength – 1 kV
- Flammability – self extinguishing
- Resistance to UV rays
- Interaction with water – waterproof
- Flexibility – very flexible
- Good welding resistance
- Good mechanical resistance
- Resistance to transformer oil under the UTEC 93641
- Good compatibility with most impregnating lacquers

Sizes:

- Color, standard – natural

Normal inside diameter, mm	Tolerance to the indoor diameter, mm	Wall thickness, mm		Standard package, m
		max	min	
0,5	± 0,10	0,45	0,20	200
0,8	± 0,10	0,45	0,20	200
1	± 0,20	0,45	0,20	200
1,5	± 0,20	0,45	0,20	200
2	± 0,20	0,50	0,20	100
2,5	± 0,20	0,50	0,20	100
3	± 0,20	0,50	0,20	100
3,5	± 0,25	0,50	0,20	100
4	± 0,25	0,60	0,20	100
4,5	± 0,25	0,60	0,20	100
5	± 0,25	0,60	0,20	100
6	± 0,25	0,70	0,20	100
7	± 0,25	0,70	0,20	100
8	± 0,25	0,70	0,20	100
9	± 0,25	0,80	0,20	100
10	± 0,50	0,80	0,20	100
12	± 0,50	0,80	0,20	100
14	± 0,50	0,80	0,20	100
16	± 1,00	0,90	0,20	50

18	± 1,00	1,10	0,25	50
20	± 1,00	1,10	0,25	50
22	± 1,00	1,10	0,25	50
25	± 1,00	2,00	0,30	50
30	± 2,00	2,45	0,30	25
34	± 2,00	2,45	0,30	25

Glass braid processed at high temperature

Standard – IEC 684 – 2

Technical information

- Continuous operating temperature – from - 60°C to +450 °C
- Peak temperature /max/ - +550 °C
- Dielectric strength – 0,8 kV
- Flammability – self extinguishing
- Interaction with water – waterproof
- Flexibility – very flexible
- Good welding resistance
- Resistance to transformer oil under the UTEC 93641
- Good compatibility with most impregnating lacquers

Sizes:

- Color, standard – silver grey
- Package – 25 m; 50 m; 100 m; 200 m

Normal inside diameter, mm	Tolerance to the indoor diameter, mm	Wall thickness, mm		Standard package, m
		min	max	

0,5	± 0,20	0,15	0,30	200
0,8	± 0,20	0,15	0,30	200
1	± 0,20	0,15	0,40	200
1,5	± 0,20	0,45	0,20	200
2	± 0,20	0,15	0,40	200
2,5	± 0,20	0,15	0,50	200
3	± 0,20	0,15	0,50	200
3,5	± 0,20	0,15	0,60	200
4	± 0,30	0,20	0,60	200
5	± 0,30	0,20	0,60	100
6	± 0,30	0,20	0,60	100
7	± 0,40	0,20	0,60	100
8	± 0,40	0,20	0,60	100
9	± 0,50	0,20	0,60	100
10	± 0,50	0,30	0,80	100
12	± 1,00	0,30	0,80	100
14	± 1,00	0,30	0,80	100
16	± 1,00	0,30	0,80	50
18	± 1,00	0,40	1,00	50
20	± 1,00	0,40	1,00	50
22	± 2,00	0,40	1,00	50
25	± 2,00	0,70	1,50	50
30	± 2,00	0,70	1,50	25
40	± 2,00	0,70	1,50	25
50	± 2,00	0,70	1,50	25

Glass braid – hose without impregnation

Standard – IEC 684 – 2

Техническа информация

- Continuous operating temperature – from 60°C to +450 °C
- Peak temperature /max/ - +550 °C
- Dielectric strength – 0,4 kV; 0,8 kV
- Flammability – self extinguishing

- Interaction with water – waterproof
- Flexibility – very flexible
- Good welding resistance
- Resistance to transformer oil under the UTEC 93641
- Good compatibility with most impregnating lacquers

Sizes:

- Color, standard – white
- Package – 25 m; 50 m; 100 m; 200 m

Normal inside diameter, mm	Tolerance to the indoor diameter, mm	Wall thickness, mm		Standard package, m
		min	max	
0,5	± 0,20	0,15	0,30	200
0,8	± 0,20	0,15	0,30	200
1	± 0,20	0,15	0,40	200
1,5	± 0,20	0,45	0,20	200
2	± 0,20	0,15	0,40	200
2,5	± 0,20	0,15	0,50	200
3	± 0,20	0,15	0,50	200
3,5	± 0,20	0,15	0,60	200
4	± 0,30	0,20	0,60	200
5	± 0,30	0,20	0,60	100
6	± 0,30	0,20	0,60	100
7	± 0,40	0,20	0,60	100
8	± 0,40	0,20	0,60	100
9	± 0,50	0,20	0,60	100
10	± 0,50	0,30	0,80	100
12	± 1,00	0,30	0,80	100
14	± 1,00	0,30	0,80	100
16	± 1,00	0,30	0,80	50
18	± 1,00	0,40	1,00	50
20	± 1,00	0,40	1,00	50
22	± 2,00	0,40	1,00	50
25	± 2,00	0,70	1,50	50
30	± 2,00	0,70	1,50	25
40	± 2,00	0,70	1,50	25
50	± 2,00	0,70	1,50	25

Hose Kevlar

Standard - NG G 39 – 003

Technical information

- Continuous operating temperature – from - 60°C to +250 °C
- Peak temperature /max/ - +330 °C
- Dielectric strength – 0,4 kV
- Flammability – self extinguishing
- Interaction with water – waterproof
- Flexibility – very flexible
- Very good mechanical resistance
- Excellent wear resistance
- Good welding resistance
- Excellent resistance to chemicals, fuel, lubricants and salt water

Sizes:

- Color, standard – yellow
- Package – 200 m; 500 m

Normal inside diameter, mm	Tolerance to the indoor diameter, mm	Wall		Standard package, m
		Thickness, mm	± tolerance	
2	± 1,00	0,25	0,10	500
4	± 1,00	0,25	0,10	500
6	± 1,00	0,25	0,10	500
8	± 1,00	0,25	0,10	500
10	± 1,00	0,25	0,10	500
12	± 1,50	0,25	0,10	500
14	± 1,50	0,50	0,10	500
20	± 1,50	0,50	0,10	200