Glass laqcuer sleeving class F (155ºC)

Glass braid impregnated with polyurethane lacquer
Glass braid with acrylic lacquer impregnated
Braided polystyrene impregnated with polyurethane lacquer

Glass braid impregnated with polyurethane lacquer

Standard – IEC 684-3 page.407 (1998)

Техническа информация

- Continuous operating temperature – from – 30ºC to +155ºC
- Peak temperature /max/ - +185ºC
- Dielectric strength – from 3 kV to 10 kV
- Does not contains halogens
- Flammability – flammable
- 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
- Other colors on request – yellow, green, red, blue , white

Normal inside diameter, mm	Tolerance to the indoor diameter, mm	Wall thickness, mm		Standard package, m
		min	max	
0,5	± 0,10	0,30	0,50	200
0,8	± 0,10	0,30	0,50	200
1	± 0,10	0,30	0,50	200
1,5	± 0,10	0,30	0,50	200
2	± 0,15	0,30	0,50	100
2,5	± 0,20	0,30	0,50	100
2,8	± 0,20	0,30	0,50	100

3	± 0,20	0,30	0,50	100
3,5	± 0,20	0,40	0,60	100
4	± 0,25	0,45	0,75	100
4,5	± 0,25	0,45	0,75	100
5	± 0,30	0,45	0,75	100
6	± 0,30	0,55	0,85	100
7	± 0,30	0,50	0,90	100
8	± 0,30	0,50	0,90	100
9	± 0,30	0,50	0,90	50
10	± 0,30	0,60	1,00	50
12	± 0,30	0,60	1,00	50
14	± 0,40	0,70	1,10	50
16	± 0,40	0,70	1,10	50
18	± 0,50	0,80	1,20	25
20	± 0,50	1,00	1,40	25
22	± 0,50	1,40	1,80	25

Glass braid with acrylic lacquer impregnated

Standard – IEC 684-3 стр.407 (1998)

Technical information

- Continuous operating temperature – from – 30ºC to +155 ºC
- Peak temperature /max/ - +180 ºC
- Dielectric strength – 3 kV
- Does not contains halogens
- Interaction with water – waterproof
- Flexibility – very flexible
- Good welding resistance
- Good mechanical resistance
- Good resistance to unraveling
- Resistance to transformer oil under the UTEC 93641
- Good compatibility with most impregnating lacquers

Sizes:

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

Normal inside diameter, mm	Tolerance to the indoor diameter, mm	Wall thickness , mm		Standard package, m
		min	max	
0,5	± 0,10	0,20	0,50	200
0,8	± 0,10	0,20	0,50	200
1	± 0,15	0,20	0,75	200
1,5	± 0,15	0,20	0,75	200
2	± 0,20	0,20	0,75	100
2,5	± 0,20	0,20	0,75	100
3	± 0,25	0,20	0,75	100
3,5	± 0,25	0,25	0,75	100
4	± 0,25	0,30	0,75	100
4.5	± 0,25	0,30	0,75	100
5	± 0,25	0,30	0,75	100
6	± 0,25	0,30	0,75	100
7	± 0,50	0,30	0,75	100
8	± 0,50	0,30	0,75	100
9	± 0,50	0,30	0,75	100
10	± 0,50	0,40	0,90	100
12	± 0,50	0,40	0,90	50
14	± 0,50	0,40	0,90	50
16	± 0,50	0,40	0,90	50

18	± 0,50	0,40	0,90	25
20	± 0,60	0,40	0,90	25
22	± 0,60	0,40	0,90	25

Braided polystyrene impregnated with polyurethane lacquer

Standard – IEC 684-3

Technical information

- Continuous operating temperature – from -30ºC to +155 ºC
- Peak temperature /max/ - +185 ºC
- Dielectric strength – 3 kV; 4 kV
- Does not contains halogens
- Flammability – easy flammable
- Interaction with water - waterproof
- Flexibility – very flexible
- Unstable at welding
- Good mechanical resistance
- Good resistance to unraveling
- Resistance to transformer oil under the UTEC 93641
- Good compatibility with most impregnating lacquers

Sizes:

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

Normal inside diameter, mm	Tolerance to the indoor diameter, mm	Wall thickness, mm		Standard package , m
		min	max	
0,5	± 0,10	0,30	0,50	200

0,8	± 0,10	0,30	0,50	200
1	± 0,10	0,30	0,50	200
1,5	± 0,10	0,30	0,50	200
2	± 0,15	0,30	0,50	100
2,5	± 0,20	0,30	0,50	100
2,8	± 0,20	0,30	0,50	100
3	± 0,20	0,30	0,50	100
3,5	± 0,20	0,40	0,60	100
4	± 0,25	0,45	0,75	100
4,5	± 0,25	0,45	0,75	100
5	± 0,30	0,45	0,75	100
6	± 0,30	0,55	0,85	100
7	± 0,30	0,50	0,90	100
8	± 0,30	0,50	0,90	100
9	± 0,30	0,50	0,90	50
10	± 0,30	0,60	1,00	50
12	± 0,30	0,60	1,00	50
14	± 0,40	0,70	1,10	50
16	± 0,40	0,70	1,10	50
18	± 0,50	0,80	1,20	25
20	± 0,50	1,00	1,40	25