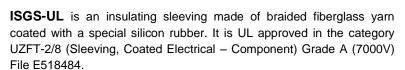


SILICON FIBERGLASS INSULATING SLEEVINGS



This is a Class 200 electrical insulating sleeving rated 200°C and 600V.

- Halogen Free
- Self-extinguishing VW-1
- Highly flexible
- Excellent resistance to impregnation varnishes and resins

Breakdown Voltage

UL approved material

UZFT2/8 File E518484

ISGS-UL: min. 7000 Volt
According to UL 1441

Thermal properties:

Operating temp. -70°C +250°C Short time peaks +265°C

Packing

0.5-4.0 200 meters 5.0 – 16.0 100 meters 18 – 30 50 meters Diameters range 0.5 – 30

Colors

Brick red is standard color.

Other colors on request

(Colour tone may vary. This does not affect technical properties of sleeve)

Certifications

UL approved material Cat. UZFT2/8 File E518484 Flame Retardant WV-1



ISGS-UL is conform to Rohs standards

Notes:

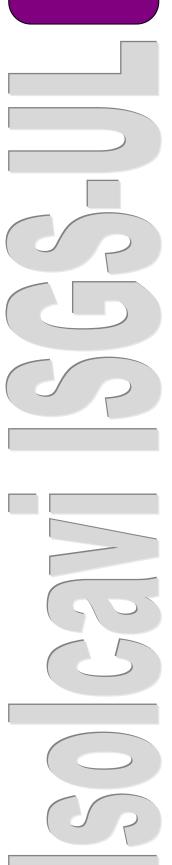
The values given above are believed to be accurate and given as a matter of information only. As usage conditions are beyond our control we suggest the customer to confirm values and product compatibility prior to its use. We don't guarantee nor accept any responsibility for any particular usage.

DIMENSIONS:

Diameter	Tolerance on diameter	Wall thick.	Standard packing
1.0	+0.3 - 0	0.40±0.12	200
1.5	+0.3 - 0	0.60±0.12	200
2.0	+0.3 - 0	0.62±0.12	200
2.5	+0.3 - 0	0.66±0.12	200
3.0	+0.3 - 0	0.66±0.12	200
3.5	+0.4 - 0	0.66±0.12	200
4.0	+0.4 - 0	0.66±0.12	200
4.5	+0.5 - 0	0.66±0.12	100
5.0	+0.5 - 0	0.66±0.12	100
6.0	+0.5 - 0	0.68±0.12	100
7.0	+0.5 - 0	0.68±0.12	100
8.0	+0.6 - 0	0.68±0.12	100
9.0	+0.6 - 0	0.80±0.15	100
10.0	+0.7 - 0	0.85±0.15	100
12.0	+0.7 - 0	0.85±0.15	100
14.0	+0.7 - 0	0.85±0.15	100
16.0	+0.7 - 0	0.85±0.15	100
18.0	+07 - 0	0.95±0.20	50
20.0	+0.7 - 0	0.95±0.20	50

Main Properties:

Properties	Result	
Heating test	According to UL1441 standards:	
Resistance	Mantains its flexibility at +175°C	
	Resists several hours at +225°C	
	Resists 60days at +190°C	
Flame	Accordin to UL 1441 the sleeving in vertical position	
resistance	extinguishes within 60 seconds	
Humidity	There is no softening of the sleeve	
resistance	-	
Low temp.	After 60 minutes at -70°C no cracking or detachment must be	
resistance	visible. UL1441 no cracks after 1 hour at -30°C	
Chemical	Can resist to impregnation varnishes and resins normally used	
resistance	in motors and transformers manufacturing.	



ISGS-UL