



FRS – Silicone Rubber Fiberglass Sleeving

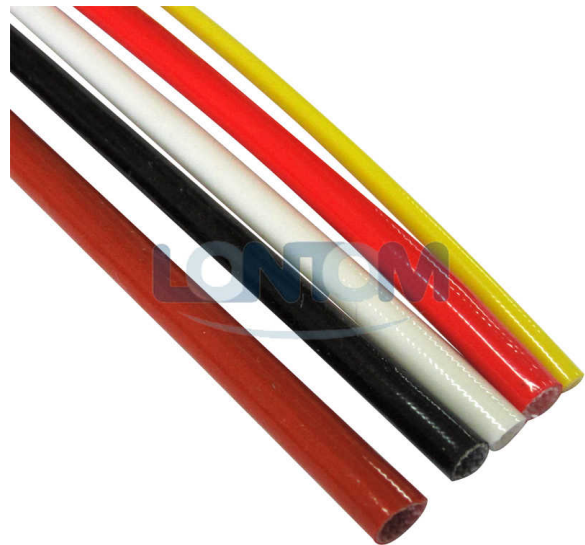
Silicone Rubber Fiberglass Sleeving is an insulating sleeving produced with a thermal process. The fibreglass is coated with a silicone rubber; it is available in three standard voltage: 4000 Volt – 7000 Volt – 10000 Volt. It have a high resistance to abrasion, are more homogeneous than extruded rubber sleeving and both types have a high heat/flex capacity.

Main Properties:

- ◇ Operating temperature: -60°C~+200°C
- ◇ Thermal class: H
- ◇ Short time peaks at 250°C
- ◇ Breakdown voltage: 4000V,7000V,10,000V.
- ◇ Flammability: UL VW-1
- ◇ Standard Color: White, Black, Yellow, Red
(other colors are available at requesting)
- ◇ Cutting tool: Scissors
- ◇ Certificate: RoHS ,MSDS,UL



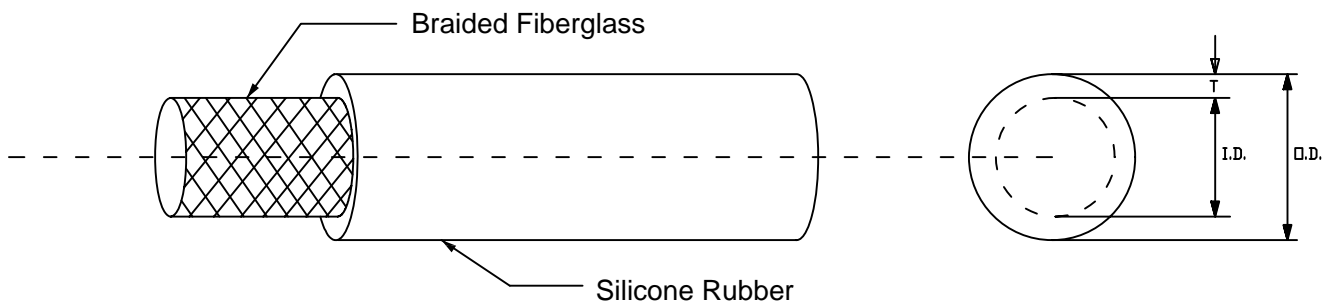
Product Picture:



Application:

- ◇ Electrical appliances
- ◇ High current dry transformers connections
- ◇ Wire harness protection.
- ◇ Terminal and lead insulation

Drawing:



T: thickness
D: diameter



Specification:

Size	I.D. (mm)		Wall thickness (mm)			Roll Package		Cutting Package		
	Min.	Max.	FRS4000V	FRS7000V	FRS10000V	Mts/Roll	Mts/Carton	Mts/PC	PCS/Bag	PCS/Carton
1.0	1.0	1.3	0.40±0.06	0.45±0.06	0.50±0.06	200	5,000	1.0	100	6,000
1.5	1.5	1.8	0.40±0.06	0.45±0.06	0.50±0.06	200	3,000	1.0	100	5,000
2.0	2.0	2.3	0.45±0.06	0.50±0.06	0.55±0.06	200	2,400	1.0	100	3,600
2.5	2.5	2.8	0.45±0.06	0.50±0.06	0.55±0.06	200	2,000	1.0	100	3,000
3.0	3.0	3.3	0.45±0.06	0.50±0.06	0.55±0.06	200	1,600	1.0	100	2,000
3.5	3.5	3.8	0.45±0.06	0.50±0.06	0.55±0.06	200	1,200	1.0	100	1,800
4.0	4.0	4.3	0.50±0.08	0.55±0.08	0.60±0.08	200	1,200	1.0	100	1,600
5.0	5.0	5.3	0.50±0.08	0.55±0.08	0.60±0.08	100	1,000	1.0	100	1,200
6.0	6.0	6.3	0.50±0.08	0.55±0.08	0.60±0.08	100	800	1.0	100	900
7.0	7.0	7.3	0.55±0.10	0.60±0.10	0.65±0.10	100	600	1.0	50	600
8.0	8.0	8.3	0.55±0.10	0.60±0.10	0.65±0.10	50	600	1.0	50	600
9.0	9.0	9.3	0.55±0.10	0.60±0.10	0.65±0.10	50	600	1.0	50	450
10.0	10.0	10.3	0.60±0.10	0.70±0.10	0.75±0.10	50	600	1.0	40	360
12.0	12.0	12.3	0.60±0.10	0.70±0.10	0.75±0.10	50	600	1.0	30	270
14.0	14.0	14.3	0.70±0.10	0.75±0.10	0.80±0.10	50	600	1.0	20	200
16.0	16.0	16.3	0.70±0.10	0.75±0.10	0.80±0.10	50	600	1.0	20	200

Roll Package



Cutting Package



Cartons



Remark:

- 1.Package: rolls or cutting length upon request.
- 2.Special package,sizes and colors can be supplied