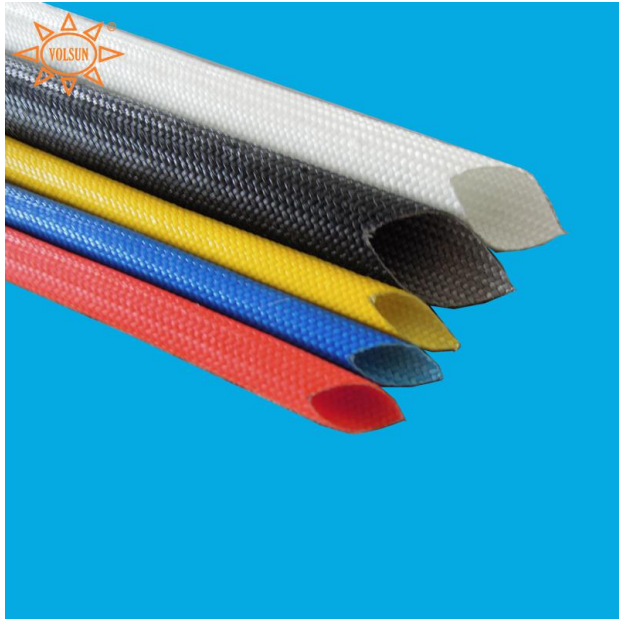




NS-GF200RES

Silicone Resin Fiberglass Sleeving



Description

Silicone resin fiberglass sleeving is a tightly and regularly braided E-glass fiber sleeves coated with specially formulated organic silicone resin all over the surface and is subsequently solidified through high temperature treatment. Well-known for its excellent dielectric performance and high flexibility, silicone fiberglass sleeving finds extensive application in electrical markets like insulation and protection of H grade electric machinery, commonly known as motors, household appliances, electric heating equipment, and insulation of wire bundling against heat transfer etc.

Features

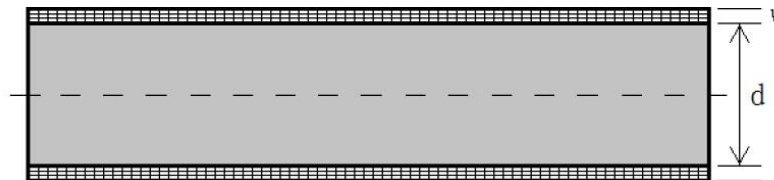
- Flame Retardant, Environmental friendly
- Operating temperature: -40°C~200 °C
- RoHS compliant
- Standard color: White, other colors on quest



Technical Performance

Type	Breakdown voltage(V)		Volume resistivity	Temperature resistance	Flame retardant
	Average	Volume resistivity(Ω cm)	(Ω .cm)		
1.2KV	1200	800	10 ¹¹	-40°C ~ 200°C	
1.5KV	1500	1000			UL1441
2.5KV	2500	1800			VW-1
4.0KV	4000	3000			

Structure



Dimensions

Internal Diameter (mm)		Wall thickness (mm)			
Size	Tolerances	1.2KV	1.5KV	2.5KV	4.0KV
0.5 ~ 2.5	+0.20	0.18±0.10	0.18±0.10	0.20±0.10	0.35±0.10
3.0 ~ 4.5	+0.30	0.23±0.10	0.24±0.10	0.26±0.10	0.40±0.10



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5.0 ~ 6.0	+0.40	0.28±0.10	0.28±0.10	0.30±0.10	0.45±0.10
7.0 ~ 8.0	+0.50	0.40±0.10	0.40±0.10	0.42±0.10	0.55±0.10
≥9.0	≥+0.50	0.43±0.10	0.43±0.10	0.45±0.10	0.60±0.10

Note: Non-standard dimensions and packages also available on your request