## Your Specialist in Insulation & Sealing and Protection Solution!

TEL: +86-512-66386707/66386808/66386909 FAX: +86-512-66386908

#### NS-GF200RUB-W

Silicone Rubber Fiberglass Sleeves—Inner Silicone Rubber Outside Fiberglass Braided(Type B)





### **Description**

There are two types of silicone rubber glass fiber sleeves available from Volsun Electronics.

Type A Inner fiberglass outside braided silicone rubber—coating the outside tightly braided fiberglass sleeves all over with silicone resin to form a layer of film and solidify it in high temperature.

Type B Inner silicone rubber outside fiber glass braided—tightly braiding the inner silicone rubber tubing with fiber glass sleeves.

Type B is typically used for conveying high temperature and pressure liquids or used on instruments or equipment where flexibility abrasion resistance, mechanical protection and insulation are important and is often used to convey high temperature and high pressure liquids.

#### **Features**

- It feels right soft. Good electricity, self-extinguishing, solvent resistant
- Breakdown voltage, Over 7000V with 50relative humidity, Over 2200Vwith 90relative humidity
- Operating temperature: -40°C~200°C
- RoHS compliant
- Standard color: White, other colors on quest
- Meets: UL 1441MIL-1-3190/3

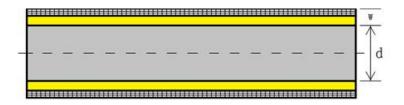
# Your Specialist in Insulation & Sealing and Protection Solution!

TEL: +86-512-66386707/66386808/66386909 FAX: +86-512-66386908

## **Technical Performance**

Туре	Breakdown voltage(V)		Volume resistivity	Temperature	<b>-</b>	
	Average	Minim	(Ω.cm)	resistance	Flammability	
<b>=</b> 010 /	7000	5000	1044	-40°C ~ 200°C	UL1441	
7.0KV	7000	5000	10 <sup>11</sup>		VW-1	

### **Structure**



## **Type B Dimensions**

Internal Diam	eter (mm)	Wall thickness (mm)		
Size	Tolerances	Silicone Rubber	Fiberglass	
1.0~2.5	+0.20	0.40~0.50	0.20~0.30	
3.0~4.5	+0.25	0.50~0.60	0.20~0.30	



# Your Specialist in Insulation & Sealing and Protection Solution!

TEL: +86-512-66386707/66386808/66386909 FAX: +86-512-66386908

5.0~6.0	+0.30	0.60~0.70	0.25~0.35
7.0~8.0	+0.50	0.70~0.80	0.30~0.40
>9.0	>+0.50	0.80~0.90	0.35~0.45

Non-standard dimensions and packages also available on your request