

DONGGUAN DAYONGLAI NEW MATERIAL TECHNOLOGY CO., LTD

---CONFIRMARION---

Customer Name: NISSEI USHIYANA (THAILAND) CO., LTD.

Products Name: silicone glass fiber sleeve

Products Size: Φ1.0-30mm

Products Type: S-910

CUSTOMER		WANLEYS	
Approved by	Received by	Approved by	Charged by
		陈文博	Roy
Date	Date	Date	Date
		July.23th.2019	July.23th.2019

Address: NO.18, XINXI 2ND ROAD, DAZHOU COMMUNITY, QIAOTOU TOWN, DONGGUAN, GUANGDONG

Mob:0086 18896580419

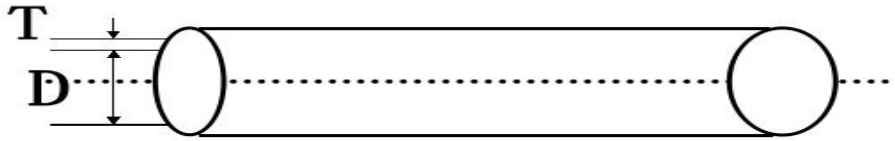
Properties

Item	Silicone Glassfiber Sleeving
Temperature Range	-10 ~ +200 °C
Temperature Endurance	200±2°C,168h≥1/2
Aging Test	260°C,6h, No cracking
Cold Bend	No cracking
Off-self Time (S)	10S
Horizontal Flame Test	≤30S
Flammability	VW—1
Volume Resistivity (Ω·cm)	10 ¹¹
Submerge Water Test	Not tacky, no distortion, no softening

Type	Testing Condition	Average Voltage(V)	Individual Value(V)
SGS-15	UL1441	1500	1000
SGS-25	UL1441	2500	1800
SGS-40	UL1441	4000	3000
SRS-70	UL1441	7000	5000

Specifications					
Size	ID (mm)	1500V Thickness (mm)	2500V Thickness (mm)	4000V Thickness (mm)	7000V Thickness (mm)
Φ 1.0	0.3-0.1	0.32±0.06	0.36±0.06	0.42±0.06	0.55±0.06
Φ 1.5	0.3-0.1	0.37±0.06	0.38±0.06	0.43±0.06	0.58±0.06
Φ 2.0	0.3-0.1	0.37±0.06	0.39±0.06	0.45±0.06	0.58±0.06
Φ 2.5	0.3-0.1	0.37±0.06	0.41±0.06	0.48±0.06	0.6±0.06
Φ 3.0	0.3-0.1	0.37±0.06	0.43±0.06	0.5±0.06	0.6±0.06
Φ 3.5	0.3-0.1	0.38±0.06	0.43±0.06	0.53±0.06	0.638±0.06
Φ 4.0	0.3-0.1	0.39±0.06	0.44±0.06	0.56±0.06	0.64±0.06
Φ 4.5	0.3-0.1	0.395±0.06	0.43±0.06	0.57±0.06	0.64±0.06
Φ 5.0	0.3-0.1	0.395±0.06	0.43±0.06	0.57±0.06	0.65±0.06
Φ 5.5	0.4-0.1	0.40±0.06	0.43±0.06	0.56±0.06	0.65±0.06
Φ 6.0	0.4-0.1	0.405±0.06	0.445±0.06	0.55±0.06	0.65±0.06
Φ 7.0	0.4-0.1	0.41±0.06	0.43±0.06	0.55±0.06	0.65±0.06
Φ 8.0	0.4-0.1	0.42±0.06	0.43±0.06	0.57±0.06	0.65±0.06
Φ 9.0	0.4-0.1	0.48±0.06	0.53±0.06	0.68±0.06	0.75±0.06
Φ 10.0	0.5-0.1	0.5±0.06	0.53±0.06	0.71±0.06	0.76±0.06
Φ 11.0	0.5-0.1	0.51±0.06	0.535±0.06	0.7±0.06	0.76±0.06
Φ 12.0	0.5-0.1	0.51±0.06	0.54±0.06	0.71±0.06	0.77±0.06
Φ 13.0	0.5-0.1	0.53±0.06	0.545±0.06	0.73±0.06	0.78±0.06
Φ 14.0	0.5-0.1	0.51±0.06	0.53±0.06	0.75±0.06	0.79±0.06
Φ 15.0	0.5-0.1	0.52±0.06	0.55±0.06	0.75±0.06	0.79±0.06
Φ 16.0	0.6-0.1	0.53±0.06	0.56±0.06	0.75±0.06	0.79±0.06
Φ 17.0	0.6-0.1	0.58±0.06	0.61±0.06	0.76±0.06	0.81±0.06
Φ 18.0	0.6-0.1	0.6±0.06	0.63±0.06	0.78±0.06	0.81±0.06
Φ 19.0	0.6-0.1	0.65±0.06	0.68±0.06	0.9±0.06	0.92±0.06
Φ 20.0	0.6-0.1	0.70±0.06	0.73±0.06	0.91±0.06	0.95±0.06
Φ 22.0	0.6-0.1	0.70±0.10	0.73±0.06	0.91±0.06	0.95±0.06
Φ 25.0	0.6-0.1	0.73±0.10	0.76±0.06	0.91±0.06	0.95±0.06
Φ 30.0	0.6-0.1	0.73±0.10	0.76±0.06	0.91±0.06	0.95±0.06

Engineering Picture of Sleeving



Unit: (mm)		Date: July.23.2019	Name: silicone glass fiber		No.: SL-SGS
WANLEYS		Drawed by: Roy	Checked by: 陈民		Approved by: 陈文博

Material Description:

Silicone fiberglass sleeving, woven as sleeving by non-alkali fiberglass and coated with silicone in high temperature. It has excellent dielectricity, automatic quench and softness, widely used in the insulation protection of internal line cluster in H&N machinery, household electrical appliances, electroheat device, special illuminations, TV set and electric instrument.

Material			Purpose
chinese	ENGLISH	molecular formula	
glass fiber yarn	Glassfiber	SiO ₂ +Al ₂ O ₃ +CaO	temperature resistance
silicone rubber oil	Silicone Rubber	[(CH ₃) ₂ SiO] _n	withstand voltage