

PPS-SIL4

Silicone braided Sleeving



PPS-SIL4 is a braided 'E' glass sleeve which that has been coated with a Silicone rubber.

This insulating sleeve provides excellent dielectric strength and moisture resistance whilst being extremely flexible.

Features & Benefits

- Highly flexible
- Suitable for use in temperatures up to 180°C
- Resistant to oils, weak acids, liquid fuels & water etc.

Applications

- Suitable for Thermal Class 180 (Class H) applications
- Can be used outdoors as is good against ozone, ultraviolet, radiation and humidity
- Insulation of internal wiring on electrical machines

General Information	
Materials	'E' Glass Silicone Elastomer
Operating temperature	Up to 180°C
Flash Temperature (short term)	Max 220°C
Cutting tool	Hot Knife / Scissors
Specifications	RoHS



Standard colors:, other colors available .upon request

BLACK

Ordering Description	Normal Bore Size (mm)	Wall Thickness (mm)	Breakthrough Voltage at 20°C (KV)
PPS-SIL4-1.0	1.0	0.80	≥ 7.0
PPS-SIL4-2.0	2.0	0.80	≥ 7.0
PPS-SIL4-3.0	3.0	0.80	≥ 7.0
PPS-SIL4-4.0	4.0	0.80	≥ 7.0
PPS-SIL4-5.0	5.0	0.80	≥ 7.0
PPS-SIL4-6.0	6.0	0.80	≥ 7.0
PPS-SIL4-7.0	7.0	0.80	≥ 7.0
PPS-SIL4-8.0	8.0	0.80	≥ 7.0
PPS-SIL4-9.0	9.0	0.80	≥ 7.0
PPS-SIL4-10.0	10.0	0.80	≥ 7.0
PPS-SIL4-12.0	12.0	0.80	≥ 7.0
PPS-SIL4-14.0	14.0	0.80	≥ 7.0
PPS-SIL4-16.0	16.0	0.80	≥ 7.0
PPS-SIL4-18.0	18.0	0.80	≥ 7.0
PPS-SIL4-20.0	20.0	0.80	≥ 7.0
PPS-SIL4-22.0	22.0	0.80	≥ 7.0
PPS-SIL4-24.0	24.0	0.80	≥ 7.0
PPS-SIL4-25.0	25.0	0.80	≥ 7.0

Packaging options – Spools, special packages, sizes can be supplied on request

Full details on technical specifications, test methods and values are available on request.

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