

UL E225897 SILICONE RUBBER BRAID SLEEVING

QFR-SI-600 SILICONE RUBBER BRAID SLEEVING

This tubing is intended for use as part of the internal wiring of electrical devices and appliances. The tubing may be intended for insulating one or more uninsulated or partially insulated conductors, busbars, component leads, terminal lugs or assemblies of electronic components.

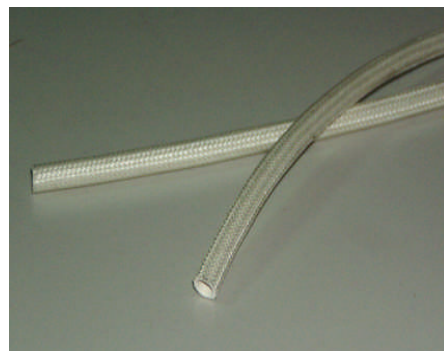
Description:

Operating temperature -40°C~125 °C

Flame resistance VW-1

RoHS Compliant

Reference color Black



Specification:

Properties	Items	Specification Requirement
Physical	Tensile Strength	17.2Mpa
	Elongation	>300 %
	Longitudinal Shrinking Ratio	<±10 %
Electrical	Dielectric Strength	≥42.6 kv/mm
	Volume Resistivity	≥21.5*10 ¹² Ω.cm
Chemical	Fluid Resistance	Good to Excellent
	Copper Corrosion	No corrosion

Gauge (AWG)	Nom. Inside Diam.		Nom. Wall Thickness		Min. Package
	Inch	mm	Inch	mm	M/Roll
Φ1.0	0.0394	1.0	0.0197	0.50	100
Φ1.5	0.0591	1.5	0.0197	0.50	100
Φ2.0	0.0787	2.0	0.0197	0.50	100
Φ2.5	0.0984	2.5	0.0197	0.50	100
Φ3.0	0.1181	3.0	0.0197	0.50	100
Φ3.5	0.1378	3.5	0.0197	0.50	100
Φ4.0	0.1575	4.0	0.0197	0.50	100
Φ5.0	0.1969	5.0	0.0197	0.50	100
Φ6.0	0.2362	6.0	0.0197	0.50	100
Φ7.0	0.2756	7.0	0.0394	1.00	50
Φ8.0	0.3105	8.0	0.0394	1.00	50
Φ9.0	0.3543	9.0	0.0394	1.00	50
Φ10.0	0.3937	10.0	0.0394	1.00	50
Φ12.0	0.4724	12.0	0.0394	1.00	50
Φ14.0	0.5512	14.0	0.0394	1.00	50
Φ15.0	0.5906	15.0	0.0394	1.00	50

Order reference:

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items