

UL E255609 FIBERGLASS SLEEVING

QFR-SF FIBERGLASS BRAID SLEEVING

This sleeving is intended for use in combination with internal insulated wiring or electrical devices and appliances, and the like.

Description:

Operating temperature -60°C~200 °C
 Operating voltage 4000~7000 V
 Flame resistance VW-1 or FT-1
 RoHS Compliant
 Reference color White

Specification:

Properties	Items	Specification Requirement
Physical	Aging Test (260°C X 6 h)	Not Crack
	Cold Bend (60°C X 1h)	Not Crack
	Longitudinal Shrinking Ratio	< ±10 %
Electrical	Volume Resistivity	10 ¹² Ω.cm
	Operating voltage	4000 to 7000 V
Chemical	Fluid Resistance	Good to Excellent
	Flame Retardance (VW-1)	< 30 S

Gauge (AWG)	Size (Inch)	Nom. Inside Diam.		Nom. Wall Thickness		Min. Package	
		Inch	mm	Inch	mm	Feet/Roll	
1.0-1.5	0.0391-0.0591	0-0.0079	0-0.20	0.0138-0.0177	0.35-0.45	3.9370	100
1.5-2.0	0.0591-0.0787	0-0.0079	0-0.20	0.0138-0.0177	0.35-0.45	3.9370	100
2.0-2.5	0.0787-0.0984	0-0.0118	0-0.30	0.0138-0.0177	0.35-0.45	3.9370	100
2.5-3.0	0.0984-0.1181	0-0.0118	0-0.30	0.0138-0.0177	0.35-0.45	3.9370	100
3.0-3.5	0.1181-0.1378	0-0.0118	0-0.30	0.0177-0.0217	0.45-0.55	3.9370	100
4.0-4.5	0.1575-0.1772	0-0.0118	0-0.30	0.0177-0.0217	0.45-0.55	3.9370	100
5.0-5.5	0.1969-0.2165	0-0.0197	0-0.50	0.0177-0.0217	0.45-0.55	3.9370	100
6.0-6.5	0.2362-0.2559	0-0.0197	0-0.50	0.0177-0.0217	0.45-0.55	3.9370	100
7.0-7.5	0.2756-0.2953	0-0.0197	0-0.50	0.0217-0.0256	0.55-0.65	1.9685	50
8.0-8.5	0.3150-0.3346	0-0.0197	0-0.50	0.0217-0.0256	0.55-0.65	1.9685	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