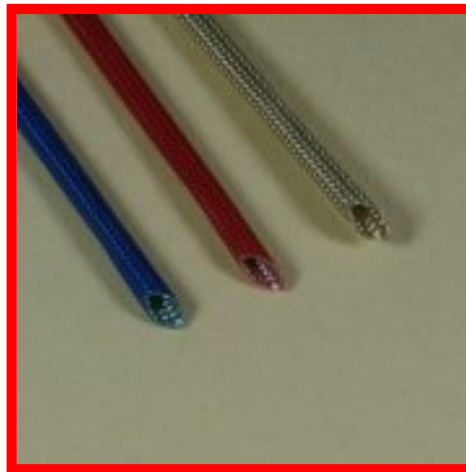


S-Fiberglass Braided Sleeve - AWG Wire Gauge Sized – Small Diameter
1200°F / 648°C: Continuous Rating – Higher Temperature for Shorter Periods
DeltaGlass™ Very High Temperature & Heat Resistant Insulation with 1375 volts
space factor rating and NEMA TF-2 Section 6.3 flame resistance

S-Glass Precision Small Diameter / NEMA Wall Thickness:
Plain or Heat Treated, Heat Treated with Binders



S-Fiberglass Sleeve: Plain & Heat Treated



Heat Treated Sleeve with Binders

Plain & heat treated sleeve is 1200°F / 648°C continuous, 1742°F / 950°C intermittent.

Sleeve with binders is rated to 600°F / 316°C continuous, 1140°F / 616°C intermittent.

This is a high-strength, high-temperature fiberglass sleeve produced from S-Glass. S-Glass, which in addition to enhanced dielectric and mechanical properties over e-glass, provides thermal protection beyond the limits of conventional E-glass fibers. S-Glass is free of boron and will not decompose to form gaseous products with nuclear radiation exposure. Also available heat treated; with Acrylic resin or Oleoresinous binder. Both heat treated and with binders reduces fray and makes cutting easier.

The braiding is tight and dense, providing excellent coverage over small wires, cables, hoses, tubes and pipes.

S-Glass Properties:

Specific Gravity g/cm ³ :	2.48 – 2.49
Elongation at break, %:	5.3 – 5.7
Tensile strength, psi @22°C:	650,000 – 700,000
Water absorbency @22°C, 65% R.H.:	None
Space Factor Insulation, volts:	1375

Common Properties:

Good resistance to most acids and alkalis
 Unaffected by bleaches and solvents
 Excellent resistance to sunlight and aging. Not attacked by Mildew.
 Conforms to NEMA TF-2. Fibers conform to MIL-R-60346. Type IV, Class 1.

This product is made to order: Delivery is approximately 5 to 15 business days.

**Very High Temperature & Heat Resistant Fiberglass Braided Sleeve
S-Glass Precision Small Diameter / NEMA Wall Thickness: Plain or Heat Treated
with 1375 volts space factor insulation and NEMA TF-2 section 6.3 flame rating**

Part Number	Nominal Size				Feet per Spool
	AWG	inch	mm	-dash	
S-FG-S-AWG24-X	24	0.022	0.56	NA	500'
S-FG-S-AWG22-X	22	0.027	0.69	NA	500'
S-FG-S-AWG20-X	20	0.034	0.86	NA	500'
S-FG-S-AWG19-X	19	0.038	0.96	NA	500'
S-FG-S-AWG18-X	18	0.042	1.07	NA	500'
S-FG-S-AWG17-X	17	0.047	1.19	NA	500'
S-FG-S-AWG16-X	16	0.053	1.35	NA	500'
S-FG-S-AWG15-X	15	0.059	1.50	NA	500'
S-FG-S-AWG14-X	14	0.066	1.68	-01	500'
S-FG-S-AWG13-X	13	0.076	1.93	NA	250'
S-FG-S-AWG12-X	12	0.085	2.16	NA	250'
S-FG-S-AWG11-X	11	0.095	2.41	NA	250'
S-FG-S-AWG10-X	10	0.106	2.69	NA	250'
S-FG-S-AWG9-X	9	0.118	3.10	NA	250'
S-FG-S-AWG8-X	8	0.133	3.38	-02	250'
S-FG-S-AWG7-X	7	0.148	3.76	NA	250'
S-FG-S-AWG6-X	6	0.166	4.22	NA	150'
S-FG-S-AWG5-X	5	0.186	4.72	-03	150'
S-FG-S-AWG4-X	4	0.208	5.28	NA	150'
S-FG-S-AWG3-X	3	0.234	5.94	NA	150'
S-FG-S-AWG2-X	2	0.263	6.68	-04	150'
S-FG-S-AWG1-X	1	0.294	7.47	NA	150'
S-FG-S-05-X	5/16	0.313	7.95	-05	150'
S-FG-S-AWG0-X	0	0.330	8.38	NA	150'
S-FG-S-06-X	3/8	0.375	9.52	-06	150'
S-FG-S-07-X	7/16	0.438	11.12	-07	100'
S-FG-S-08-X	1/2	0.500	12.70	-08	100'
S-FG-S-10-X	5/8	0.625	15.87	-10	100'
S-FG-S-12-X	3/4	0.750	19.05	-12	100'
S-FG-S-14-X	7/8	0.875	22.22	-14	100'
S-FG-S-16-X	1	1.000	25.40	-16	100'

For the "X" value in the part number:

use "P" to specify Plain

use "HT" to specify Heat Treated

use "HTA" to specify Heat Treated plus Acrylic Resin Binder

use "HTO" to specify Heat Treated with Oleoresinous Varnish Binder

- Resin treated available in white, red, green, brown, yellow, black, blue.

- See table at end of section for dimensional specifications for this product.
- Plain & Heat Treated sleeve is 1200°F / 648°C continuous, 1742°F / 950°C intermittent.
- Sleeve with binders is rated to 600°F / 316°C continuous, 1140°F / 616°C intermittent
- This product is available in full coils except as listed below.
- **This product is not stock, it is made to order: Delivery is approximately 10 business days.**