

Solid Color Fiberglass Yarns

W.F. Lake Corp. manufactures its solid color fiberglass yarn for high temperature wire & cable applications. They are unaffected by rot, fungus, fuels etc... W.F. Lake's wire and cable braiding yarns exhibit excellent abrasion resistance and are available in a wide variety of mil-standard heat resistant colors. We have been producing coated yarns for wire & cable applications for over 40 years and apply this knowledge to every product we make! We can wind up to 10 ends of one or various colors onto each package! In addition, our product is traceable right down to the individual braider package so you never have to wonder what lot number that bobbin came from!

Features

Uniform, Consistent Color
 Non-Combustible
 Non-Hazardous
 RoHS Compliant
 High Strength
 Complete Traceability

Benefits

High Temperature Electrical Insulation
 Chemical Resistance (Acids, Bases, Solvents)
 Abrasion Resistance
 Will not rot, burn or support flame
 Reduced Fray Vs. Uncoated Glass

W.F. Lake Corp.

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Standards / Specifications:

Mil-STD-1285
 High Temp.: Mil-W-7139
 Munsell ANSI/EIA-359-A
 Mil Std- 104

Applications:

Solid Color Braiding Insulation
 Over Thermocouple Wire

Color Coded Tracers / Markers
 for high temperature wire / cable.

ROHS Compliant Color Braid

Reinforcing High Temp Hose

Flame Retardant Overbraid

Resists Acids, Bases, Solvents

Flexible Abrasion Barrier

Product Data

Part #	Raw Glass Style	Yield Yds/lb	Approx. Yarn Dia.	Tensile (lbs)	Operating Temperature
SCE-75 1/0	75 1/0	7,050	0.0106	7.0	900 F / 482 C
SCE-150 1/0	150 1/0	14,000	0.0080	4.8	900 F / 482 C
SCE-225 1/0	225 1/0	21,000	0.0065	3.0	900 F / 482 C
SCE-450 1/0	450 1/0	42,000	0.0048	1.5	900 F / 482 C
SCE-150 3/2	150 3/2	2,300	0.0210	19.2	900 F / 482 C
SCE-150 2/2	150 2/2	3,400	0.0150	12.8	900 F / 482 C
SCE-150 1/3	150 1/3	4,600	0.0130	8.9	900 F / 482 C
SCE-150 1/2	150 1/2	7,050	0.0118	7.5	900 F / 482 C
SCE-225 1/2	225 1/2	10,500	0.0094	5.8	900 F / 482 C
SCE-450 1/2	450 1/2	21,000	0.0074	3.0	900 F / 482 C
SCE-900 1/2	900 1/2	41,500	0.0049	1.2	900 F / 482 C
SCS-75 1/0	75 1/0	7,050	0.0076	5.3	1300 F / 704 C
SCS-150 1/0	150 1/0	14,000	0.0055	3.5	1300 F / 704 C

Elongation of fiberglass yarn is typically less than 5%.

Packages Available include single or multiple end braider bobbins or bulk form.

Colors include white, black, blue, brown, gray, green, orange, red and yellow.

Values shown are typical and should not be used for writing specifications. All data is subject to change without notice.



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High Performance PTFE & Silicone Coated Products