

**SILIGAIN<sup>®</sup> 31-1**  
Heat treated fiberglass  
flame retardant sleeving

- Thermal class +450°C (842°F)
- Very high temperature resistance
- Self-extinguishing

**Construction**

Resin impregnated fiberglass sleeving

**Approvals - standards**

- Compliance UL / CSA file E212701 category UZIQ2: meets the requirements of the flame retardant test VW-1 (diameters from 0.8 to 25 mm)
- RoHS Compliant



Use: Cabling for heating elements and appliances, jacketing of cable harnesses for cables subject to high temperature

**Standard products**

Color: White  
Supply: Continuous spooled lengths or cut lengths

Inner diameter (mm)	Closest Trade size (*) AWG	Inner diameter (in)	Approx. thickness (in)	Weight (lbs/mft)
0.5	24	.013	.0079	1.0
0.8	22	.020	.0079	1.2
1	19	.025	.0079	1.5
1.5	15	.038	.0079	1.7
2	13	.050	.0079	2.9
2.5	11	.063	.0079	3.5
3	9	.076	.0079	4.0
3.5	8	.090	.0079	5.6
4	7	.102	.0118	5.6
4.5	6	.114	.0118	6.5
5	5	.127	.0118	6.7
6	3	.152	.0118	9.4
7	2	.178	.0118	10.8
8	1-0	.203	.0118	12.1
10		3/8 in	.0157	14.8
12		7/16 in – 1/2 in	.0157	17.5
14		1/2 in – 5/8 in	.0157	21.5
16		5/8 in	.0157	26.9
18		11/16 in	.0157	34.9
20		13/16 in	.0157	26.9
22		7/8 in	.0157	40.3
25		1 in	.0197	51.1
30		1 1/4 in	.0197	60.5
35		1 3/8 in	.0197	67.2
40		1 5/8 in	.0197	70.6
45		1 3/4 in	.0197	73.9
50		2 in	.0197	84.0
Flame ratings		VW-1		

(\*) other trade sizes on request



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