

SILIGAIN[®] 31C1E
Heat treated & varnish impregnated
fiberglass flame retardant stretchable
sleeving

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

Construction

Heat treated & varnish impregnated fiberglass stretchable sleeving

Approvals - standards

- Compliance UL / CSA file E212701 category UZIQ2: meets the requirements of the flame retardant test VW-1
- RoHS Compliant



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

Standard products

Color: Silver-gray
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	1.7
1	19	.025	.0079	2.0
1.5	15	.038	.0079	2.3
2	13	.050	.0079	3.0
3	9	.076	.0079	4.4
4	7	.102	.0118	5.9
5	5	.127	.0118	8.1
6	3	.152	.0118	10.0
7	2	.178	.0118	11.8
8	1-0	.203	.0118	13.4
10		3/8 in	.0157	15.8
12		7/16 in – 1/2 in	.0157	19.8
14		1/2 in – 5/8 in	.0157	21.5
16		5/8 in	.0157	32.9
18		11/16 in	.0157	37.0
20		13/16 in	.0157	43.7

Flame ratings VW-1

(*) other trade sizes on request
(**) diameter can be stretched up to approx. 1.5 to 2 times the normal diameter.



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