

**SILIGAINÉ® 15C2**  
Silicone coated fiberglass flame  
retardant sleeving

- Class H / +200°C (392°F)
- Dielectric grade: 2,000 V
- Very good flexibility
- Halogen-free
- Self-extinguishing

**Construction**

Silicone-polymer coated fiberglass sleeving

**Approvals - standards**

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



**Use:** Internal cabling for rotating and static machines, all insulations classes H and C (electronic, heating and lighting... appliances)

**Standard products**

Color: Brick red

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	.020	.0059	1.6
0.8	22	.031	.0059	2.0
1	19	.039	.0059	2.3
1.5	15	.059	.0059	3.0
2	13	.079	.0059	3.8
2.5	11	.098	.0059	4.6
3	9	.118	.0059	5.5
3.5	8	.138	.0059	6.4
4	7	.157	.0079	7.4
4.5	6	.177	.0079	8.3
5	5	.197	.0079	9.4
6	3	.236	.0079	11.6
7	2	.276	.0079	13.9
8	1-0	.315	.0079	16.4
10		3/8 in	.0157	22.0
12		7/16 in - 1/2 in	.0157	36.3
14		1/2 in - 5/8 in	.0157	49.5
16		5/8 in	.0157	61.7
<b>Flame ratings</b>		<b>VW-1</b>		

(\*) other trade sizes on request



OMERIN USA, Inc. QS Technologies division  
95 Research Parkway, Meriden,  
Connecticut 06450  
Phone: 203-237-2297  
qstech@omerin.com

[www.omerin.com](http://www.omerin.com)

\* Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN. The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.