

SILIGAINÉ® 21F1
Resin impregnated
Fiberglass flame retardant sleeving

- Thermal class +280°C (536°F)
- Dielectric grade: 1,000 V
- Very good abrasion 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 and mechanical constraints

Standard products

Color: Black

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	0.3
0.8	22	.020	.0079	0.9
1	19	.025	.0079	1.2
1.5	15	.038	.0079	2.2
2	13	.050	.0079	3.0
2.5	11	.063	.0079	4.0
3	9	.076	.0079	4.8
3.5	8	.090	.0079	5.8
4	7	.102	.0118	6.7
4.5	6	.114	.0118	7.4
5	5	.127	.0118	8.1
6	3	.152	.0118	8.7
7	2	.178	.0118	8.7
8	1-0	.203	.0118	9.4
10		3/8 in	.0157	10.8
12		7/16 in – 1/2 in	.0157	12.8
14		1/2 in – 5/8 in	.0157	16.1
16		5/8 in	.0157	20.8
18		11/16 in	.0157	26.2
20		13/16 in	.0157	32.3
25		1 in	.0197	52.4
30		1 1/4 in	.0197	79.3
35		1 3/8 in	.0197	110
40		1 5/8 in	.0197	131
45		1 3/4 in	.0197	137
50		2 in	.0197	168

Flame ratings

VW-1

(*) other trade sizes on request



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