



**SILIFLON® 200°C**  
 Fluoropolymer insulated wires

- Operating temp. -90°C to +200°C
- 300 V / 600 V / 1,000 V
- Excellent chemical resistance
- Excellent mechanical strength

**Construction**

- 1 - Stranded or solid tin, silver, nickel plated or bare copper conductor (tin plated or bare copper strands > .015 in)
- 2 - Extruded fluoropolymer insulation

**Approvals - standards**

- Compliance UL/cUL file E93624
- Compliance CSA MC 177410 for 300V and standard wall 600V styles
- RoHS Compliant



Use: Internal wiring of appliances or electronic equipment

**Standard products**

- Color coding = single color (including translucent)
- Surface marking



VW-1 version available  
 please consult our dedicated datasheet: SILIFLON® VW-1 (Style 1332, Style 1330)

Voltage	300 V				600 V				1,000 V			
	ETFE Thin wall		FEP Standard wall		ETFE Thin wall		FEP Standard wall		FTE Standard wall		FEP Thin wall	
UL	10109		1900		10086		1901		10203		10048	
cUL	AWM I A/B				AWM I A/B				AWM I A/B			
AWG Size	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)	Nominal OD (in)	Approx. linear weight (lbs/mft)
30	.024	.9	.032	1.3	.032	1.2	.039	1.7	.051	2.5	.063	3.4
28	.028	1.3	.035	1.8	.035	1.7	.043	2.2	.055	3.1	.067	4.1
26	.032	1.8	.039	2.3	.039	2.2	.047	2.8	.059	3.8	.071	4.9
24	.035	2.6	.043	3.2	.043	3.0	.053	3.9	.065	4.9	.075	5.9
22	.041	4.2	.049	4.8	.049	4.7	.057	5.5	.071	6.8	.081	7.8
20	.051	7.1	.059	7.9	.059	7.7	.067	8.6	.079	9.9	.091	11.4
18	.061	11.1	.067	11.8	.067	11.6	.079	13.1	.089	14.3	.100	15.9
16	.075	16.3	.079	17.0	.079	16.7	.087	18.0	.098	19.6	.110	21.4
14	.089	26.9	.095	28.0	.095	27.6	.102	29.1	.118	31.6	.126	33.0
12	.114	41.8	.114	42.3	.126	43.5	.122	43.7	.134	45.9	.142	47.5
10	.142	63.8	.142	64.6	.150	65.2	.158	68.1	.158	68.1	.169	70.9
8	-	-	-	-	.213	116	.205	116	.220	121	-	-
6	-	-	-	-	.260	182	.248	182	.268	189	-	-
4	-	-	-	-	.307	308	.291	305	.315	316	-	-
2	-	-	-	-	.394	487	.366	478	.362	476	-	-
1	-	-	-	-	.433	656	.421	654	.441	667	-	-
1/0	-	-	-	-	.492	823	.461	810	.492	832	-	-
2/0	-	-	-	-	.551	1,038	.504	1,012	.551	1,049	-	-
3/0	-	-	-	-	.598	1,270	.567	1,254	.598	1,280	-	-
4/0	-	-	-	-	.661	1,555	.630	1,538	.661	1,568	-	-

Flame ratings

Horizontal / FT1, FT2

Other AWG sizes on request  
 Other style nos. available; please consult our complete list of UL approved styles (pages 92 to 96)  
 Further information concerning conducting metal; please consult our complete list of UL approved styles (pages 92 to 96)  
 UL approved only



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