

Teflon® High-Temperature

**UL AWM Style 1180
300V, 200°C**
(Type EE) MIL-W-16878/5
Teflon — 1000V, 200°C

VW-1

Product Description

Stranded silver-coated copper conductor insulation with extruded TFE Teflon.



Part No.	AWG (stranding)	Insulation Thickness		Nominal OD		Standard Lengths		Standard Unit Weight		Stock Colors (See Color Codes Chart on Page 3.29)
		Inch	mm	Inch	mm	Ft.	m	Lbs.	kg	
300V, 200°C (UL) • 1000V, 200°C (MIL-Spec)										
UL AWM Style 1180 • (Type EE) MIL-W-16878/5 — Teflon										
83023*	24 (19x36)	.015	.38	.053	1.35	100 [†]	30.5	.4	.2	1-10
						500 [▲]	152.4	2.5	1.1	2, 4, 5, 9, 10
						1000 [▲]	304.8	4.0	1.8	1-10
83025	22 (7x30)	.015	.38	.060	1.52	100 [†]	30.5	.5	.2	1-7, 9, 10
						500 [▲]	152.4	3.0	1.4	2, 9, 10
						1000 [▲]	304.8	5.0	2.3	1-7, 9, 10
83026*	22 (19x34)	.015	.38	.059	1.50	100 [†]	30.5	.5	.2	1-10
						500 [▲]	152.4	3.0	1.4	2, 9, 10
						1000 [▲]	304.8	5.0	2.3	1-10
83027*	20 (19x32)	.015	.38	.068	1.73	100 ^{††}	30.5	.8	.4	1-10
						500 [▲]	152.4	4.0	1.8	2, 9, 10
						1000 [▲]	304.8	7.0	3.2	1-10
83028	20 (7x28)	.015	.38	.068	1.73	100 ^{††}	30.5	.8	.4	1-10
						500 [▲]	152.4	4.0	1.8	2, 9, 10
						1000 [▲]	304.8	7.0	3.2	1-10
83029*	18 (19x30)	.015	.38	.077	1.96	100 ^{††}	30.5	1.1	.5	1-10
						500 [▲]	152.4	5.5	2.5	2, 5, 6, 9, 10
						1000 [▲]	304.8	9.0	4.1	1-10
83030*	16 (19x29)	.015	.38	.088	2.24	100 ^{††}	30.5	1.3	.6	1-10
						500 [▲]	152.4	6.5	3.0	2, 9, 10
						1000 [▲]	304.8	12.0	5.4	1-10

*Complies with MIL-W-16878 except stranding.

[†]100 ft. put-ups are exact, but may contain 2 pieces max.

^{††}100 ft. put-ups are exact, one piece.

[▲]May contain more than one piece. Minimum length of any one piece is 25 ft.

Teflon is a DuPont trademark.



For more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com

Belden114@cablcon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr