

Teflon®

High-Temperature

UL AWM Style 1213 — 105°C

(Type E) MIL-W-16878/4

Teflon — 600V, 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	

105°C (UL) • 600V, 200°C (MIL-Spec)

UL AWM Style 1213 • (Type E) MIL-W-16878/4 — Teflon										
83000	30 (7x38)	.010	.25	.032	.81	100 †	30.5	.1	.05	1-10
						1000 ▲	304.8	1.0	.50	1-10
83001*	28 (7x36)	.010	.25	.035	.89	100 †	30.5	.2	.10	1-10
						1000 ▲	304.8	2.0	.90	1-10
83002	26 (7x34)	.010	.25	.039	.99	100 †	30.5	.2	.10	1-10
						500 ▲	152.4	1.0	.50	9
						1000 ▲	304.8	3.0	1.40	1-10
83003*	24 (19x36)	.010	.25	.043	1.09	100 †	30.5	.3	.10	1-10
						500 ▲	152.4	1.5	.70	1-10
						1000 ▲	304.8	3.0	1.40	1-10
83004	24 (7x32)	.010	.25	.043	1.09	100 †	30.5	.3	.10	1-10
						500 ▲	152.4	1.5	.70	2, 10
						1000 ▲	304.8	3.0	1.40	1-10
83005	22 (7x30)	.010	.25	.049	1.24	100 †	30.5	.4	.20	1-10
						500 ▲	152.4	2.5	1.10	2, 9, 10
						1000 ▲	304.8	4.0	1.80	1-10
83006*	22 (19x34)	.010	.25	.048	1.22	100 †	30.5	.4	.20	1-10
						500 ▲	152.4	2.5	1.10	1-10
						1000 ▲	304.8	4.0	1.80	1-10
83007*	20 (19x32)	.010	.25	.056	1.42	100 ††	30.5	.5	.20	1-10
						500 ▲	152.4	3.5	1.60	2, 6, 9, 10
						1000 ▲	304.8	6.0	2.70	1-10
83008	20 (7x28)	.010	.25	.058	1.47	100 †	30.5	.5	.20	1-10
						500 ▲	152.4	3.5	1.60	1-10
						1000 ▲	304.8	6.0	2.70	1-10

*Complies with MIL-W-16878 except stranding.

†100 ft. put-ups are exact, but may contain 2 pieces max. Minimum length of any one piece is 25 ft.

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

▲May contain more than one piece. Length may vary ±10% from length shown.

Teflon is a DuPont trademark.

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

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