

ETFE (Tefzel® 750) - Type 10086 (AWM)

High Temperature Lead Wire

UL: 150°C or 200°C, 600V

CSA: 200°C, 600V, AWM I A/B, FT1



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
10086/24	24	7/32	0.010	0.3	0.044	1.1	2	3
		19/36	0.010	0.3	0.044	1.1	3	4
10086/22	22	7/30	0.010	0.3	0.050	1.3	3	4
		19/34	0.010	0.3	0.050	1.3	3	4
10086/20	20	7/28	0.010	0.3	0.058	1.5	5	7
		19/32	0.010	0.3	0.058	1.5	5	7
10086/18	18	Solid	0.010	0.3	0.060	1.5	6	9
		7/26	0.010	0.3	0.068	1.7	6	9
10086/16	16	7/.0192	0.010	0.3	0.078	2.0	10	15
		26/30	0.010	0.3	0.077	2.0	12	18
10086/14	14	Solid	0.010	0.3	0.084	2.1	14	21
		7/.0242	0.010	0.3	0.092	2.3	15	22
10086/12	12	19/27	0.010	0.3	0.089	2.3	15	22
		19/25	0.015	0.4	0.119	3.0	23	34
10086/10	10	37/26	0.015	0.4	0.145	3.7	38	57
		105/30	0.015	0.4	0.154	3.9	38	57
10086/08	8	19/.0295	0.025	0.6	0.191	4.9	61	91
10086/06	6	19/.0372	0.025	0.6	0.231	5.9	93	138

Tefzel is a registered trademark of DuPont Corporation

Notes

- Soft-annealed, tinned copper conductor
- Modified ethylene tetrafluoroethylene (ETFE) insulation
- A variety of insulation colors available

Alternative Constructions

- Soft-annealed, silver-plated copper conductor *(required for 200°C rating)*
- Soft-annealed, nickel-plated copper conductor *(required for 200°C rating)*

Applications

For use in electronic and appliance applications. Rated for continuous use up to 200°C.