

Layered PTFE Tape - SAE AS22759/87 (MIL-W-22759/87, Type WK)

Teflon® Military Hook-up Wire

260°C, 600V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
M22759/87-26	26	19/38	0.009	0.2	0.037	0.9	1	2
M22759/87-24	24	19/36	0.009	0.2	0.042	1.1	2	3
M22759/87-22	22	19/34	0.009	0.2	0.047	1.2	3	4
M22759/87-20	20	19/32	0.009	0.2	0.055	1.4	5	7
M22759/87-18	18	19/30	0.009	0.2	0.065	1.7	7	10
M22759/87-16	16	19/29	0.009	0.2	0.073	1.9	9	13
M22759/87-14	14	19/27	0.009	0.2	0.086	2.2	13	19
M22759/87-12	12	37/28	0.009	0.2	0.105	2.7	20	29
M22759/87-10	10	37/26	0.009	0.2	0.127	3.2	31	46
M22759/87-8	8	133/29	0.011	0.3	0.188	4.8	58	86
M22759/87-6	6	133/27	0.011	0.3	0.229	5.8	88	131
M22759/87-4	4	133/25	0.013	0.3	0.288	7.3	141	210
M22759/87-2	2	665/30	0.013	0.3	0.364	9.2	223	332
M22759/87-1	1	817/30	0.013	0.3	0.408	10.4	273	406
M22759/87-01	1/0	1045/30	0.013	0.3	0.450	11.4	344	512
M22759/87-02	2/0	1330/30	0.013	0.3	0.505	12.8	432	642
M22759/87-03	3/0	1665/30	0.013	0.3	0.560	14.2	542	806
M22759/87-04	4/0	2109/30	0.013	0.3	0.630	16.0	681	1013

Teflon is a registered trademark of DuPont Corporation

Notes

- Soft-annealed, nickel-plated copper conductor
- Standard jacket color: white

Alternative Constructions

- Seamless PTFE tape wrap

Applications

For use in aerospace & military and electronic applications. Rated for continuous use up to 260°C.

M22759/87 Insulation Tape Configurations

AWG	Inner Layer	Second Layer	Third Layer	Fourth layer
26 - 10	PTFE Tape	PTFE/polyimide/PTFE tape	-----	-----
8 - 6	PTFE Tape	PTFE/polyimide/PTFE tape	PTFE Tape	-----
4 - 4/0	PTFE/polyimide/PTFE tape	PTFE Tape	PTFE Tape	PTFE Tape