



MIL-W-22759/9

200°C, 1000 Volts

Description

Extruded PTFE insulated hook-up wire for aircraft or commercial appliances & equipment

Approvals

MIL-W-22759/9
SAE AS22759/9

Conductors

Stranded silver plated copper

Insulation

Extruded PTFE Teflon
(Polytetrafluoroethylene)

Temperature Rating

-65°C to +200 °C

Voltage Rating:

1000 Volts

Application:

Rugged aerospace and commercial applications where abrasion is a concern. It has low weight and small dimensions and is resistant to high temperatures with low flame propagation.



Sycor Part No	Size AWG	Stranding	Insulation Thickness	Nominal O.D.	Approx Weight Lbs./Mft.
A1Y2807S	28	7/36	.014	.043	1.9
A1Y2619S	26	19/38	.015	.048	2.6
A1Y2419S	24	19/36	.015	.053	3.3
A1Y2219S	22	19/34	.015	.060	4.6
A1Y2019S	20	19/32	.015	.068	6.4
A1Y1819S	18	19/30	.016	.078	9.1
A1Y1619S	16	19/29	.016	.085	11
A1Y1419S	14	19/27	.017	.100	16
A1Y1219S	12	19/25	.017	.120	25
A1Y1037S	10	37/26	.017	.141	38

Color

Stock colors 0-9. Custom colors and striped combinations available upon request.

Color codes



Additional strandings and gauges available upon request.

Value Added Services



Cutting



Re-Spooling



Terminating

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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