



ROWE INDUSTRIES

Your One-Stop Shop For
Silicone Wire & Cable



Fiberglass Jacketed Leadwire

Rowe Industries Silicone Fiberglass Jacketed (SRFG) Leadwires possess all of the benefits of silicone rubber with the added abrasion resistance that the jacket provides. SRFG wire is constructed from a single conductor, flexible stranded tin coated copper with a silicone rubber insulation and a lacquered fiberglass braid. The lacquer over the fiberglass jacket bonds the givers together to prevent graying. SRFG wire often called Silicone Rubber Motor Leadwire (SRML) has all of the flexibility, high temperature, ozone resistance, low moisture absorption and physical strength of its unjacketed counterpart. SRFG wire is available in conductor sizes from #10 AWG to #4/0 AWG in a variety of wall thicknesses necessary for UL and CSA approvals. SRFG wire can meet temperature and voltage ratings up to 200°C and 1000 volts.



USES

Rowe Industries SRFG wires are recommended for high temperature applications such as motors, generators, transformers, stoves, ovens, clothes, dryers, therapeutic and electronic devices, lighting fixtures, and internal wiring of appliances and equipment.

SPECIFICATIONS

Rowe Industries SRPG wire meets or exceeds the requirements of MIL-W-16878/31 and 32. These wires are also recognized under the component program of Underwriters' Laboratories and the Canadian Standards Association under a variety of style numbers.

PACKAGING

#10 to #6	1,500' Spools
#4	1,000' Spools
#2 to #1/0	500' Spools
#2/0 to #4/0	250' Spools

Also available in bulk reels if quantity warrants. Consult factory for special packaging.

COLORS

Black and White.

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UL Style & Rating	Military Style & Rating	CSA Rating	AWG Sizes Avail.	Insulated Wall Thick.
3101 150°C 600V	FF 150°C 200°C 1000V	SEWF-2 150°C 600V	10	.047"
3127 150°C 600V	FF 150°C 200°C 1000V	SEWF-2 150°C 600V	8-6	.062"
3075 200°C 600V	FF 150°C 200°C 1000V	SEW-2 200°C 600V	10	.047"
3125 200°C 600V	-	SEW-2 200°C 600V	8-6	.062"
	-		4-2	.062"
3126 200°C 600V	-	SEW-2 200°C 600V	1-4/0	.078"

SIZE AND STRANDING CHART

AWG Size	COMMON CONDUCTORS		
	# Strands	Strand Size	Nom. Cond. OD
10	37	26	.111
	65	28	.119
8	70	26	.181
	133	29	.167
6	114	26	.224
	133	27	.210
4	133	25	.266
2	259	26	.336
1	259	25	.378
1/0	259	24	.424
2/0	259	23	.477
3/0	259	21	.533
4/0	259	21	.601

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