

CHARACTER:

1.Physical performance

- a、 Good elasticity, softness
- b、 Good adsorption ability
- c、 Good heat resistance
- d、 Good cold resistance
- e、 Good weather
- f、 Chemistry stability is good
- j、 Good thermal performance
- h、 Good flame retardancy

2.Electrical Properties

- a、 Electrical insulation good
- b、 Has the very high resistivity

3.Processing properties

- a、 Use cold extrusion processing
- b、 Or use the high temperature vulcanization process
- c、 Good processing properties Harness
- d、 Harness processing process good compatibility
- e、 According to UL standard design

4.Environmental protection

- a、 ROHS/REACH compliant
- b、 Inodorous Atoxic

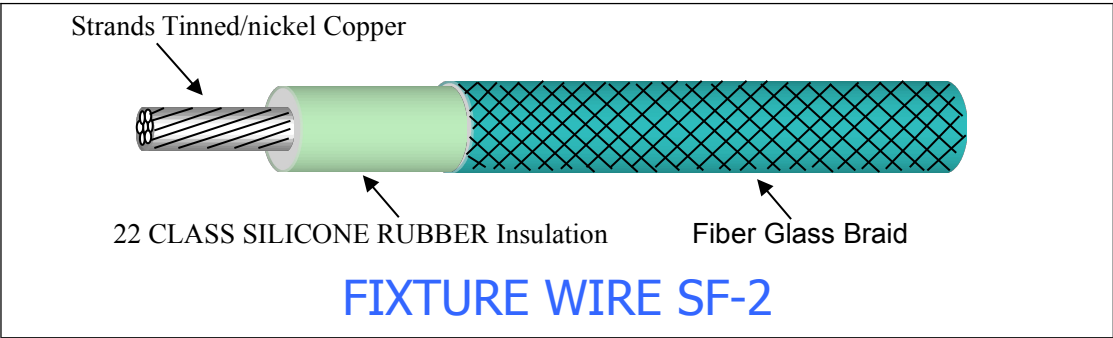
SHOULD BE USED:

FIXTURE WIRE

REFERENCE:

UL62-2001

Outline:



Wire structure description:
Conductor: Tinned /nickel copper ;
Insulation materials: 22 CLASS SILICONE RUBBER Insulation
Braid:Fiber Glass Braid

FIXTURE WIRE								
Rated temperature: 200℃ rated voltage: 600V								
STYLE	standard AWG	Conductor size (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)	Conductor Dia.(mm)	insulation thickness (mm)		Overall diameter (mm)	
					Nom.	Min.	Nom.	Tole.
SF-2	14	1/1. 63	8. 78	1. 63	0.76	0.69	3.55	±0.15
	14	7/0. 616	8. 96	1. 88	0.76	0.69	3.80	±0.15
	16	1/1. 26	14. 0	1. 26	0.76	0.69	3.20	±0.15
	16	7/0. 49	14. 6	1. 50	0.76	0.69	3.40	±0.15
	18	1/1. 02	22. 2	1. 02	0.76	0.69	2.95	±0.15
	18	7/0. 39	23. 2	1. 19	0.76	0.69	3.10	±0.15
Fiber Glass Braid thickness(mm): 0.20mm								

Marking : E303816  SF-2 NO.AWG 200℃ 600V SILICONE RUBBER 3F VW-1-LF-

SAE COLOR SERIES

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

PACKAGE

*PACKAGE				
Part No.	Packing- Ft/roll			
14-16AWG	☐ 250Ft	☐ 500Ft	☒ 1000Ft	☐ 2000Ft
18AWG	☐ 250Ft	☐ 500Ft	☐ 1000Ft	☒ 2000Ft
According to customer requirements for packaging packaging				