

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

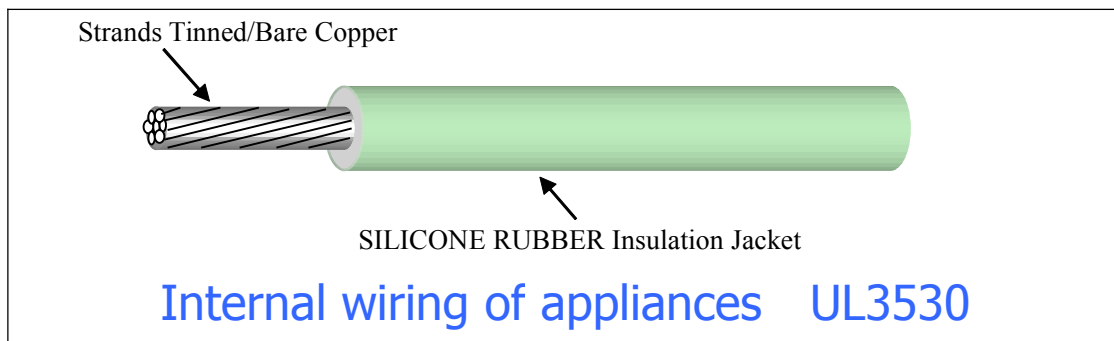
SHOULD BE USED:

Internal wiring of appliances where totally enclosed.

REFERENCE:

UL758-2010、 UL1581-2009

Outline:



Wire structure description:
 Conductor: Tinned /Bare copper ;
 Insulation materials: SILICONE RUBBER Insulation

Internal wiring 。 Conductor temperature not over 150/200℃ silicone rubber insulated wire
 Rated temperature: 150 or 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. |
| 3530 | 10 | 105/0.251 | 3.54 | 3.05 | 1.15 | 1.02 | 5.35 | ±0.15 |
| | 12 | 65/0.251 | 5.64 | 2.36 | 0.78 | 0.69 | 3.95 | ±0.15 |
| | 14 | 41/0.251 | 8.96 | 1.90 | 0.78 | 0.69 | 3.46 | ±0.15 |
| | 16 | 26/0.251 | 14.60 | 1.50 | 0.78 | 0.69 | 3.06 | ±0.10 |
| | 18 | 7/0.39 | 23.20 | 1.19 | 0.78 | 0.69 | 2.75 | ±0.10 |
| | 20 | 7/0.30 | 36.70 | 0.92 | 0.78 | 0.69 | 2.48 | ±0.10 |
| | 22 | 7/0.254 | 59.40 | 0.76 | 0.78 | 0.69 | 2.32 | ±0.10 |
| | 24 | 7/0.20 | 94.20 | 0.61 | 0.78 | 0.69 | 2.17 | ±0.10 |
| | 26 | 7/0.16 | 150.00 | 0.48 | 0.78 | 0.69 | 2.05 | ±0.10 |

Marking: E211048 AWM STYLE 3530 NO.AWG 150℃ 600V SILICONE RUBBER 3F AWM I A 150℃ 600V FT2 -LF-
 E211048 AWM STYLE 3530 NO.AWG 200℃ 600V SILICONE RUBBER 3F AWM I A 200℃ 600V FT2 -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 | | | | |
| 10~16AWG | <input type="checkbox"/> 250Ft | <input type="checkbox"/> 500Ft | <input checked="" type="checkbox"/> 1000Ft | <input type="checkbox"/> 2000Ft | |
| 18~26AWG | <input type="checkbox"/> 250Ft | <input type="checkbox"/> 500Ft | <input type="checkbox"/> 1000Ft | <input checked="" type="checkbox"/> 2000Ft | |

According to customer requirements for packaging packaging