



APPLIANCE WIRING MATERIAL

Subj.758

Section 3

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Issued:2000-02-24

Revised:2013-06-13

Style 3637

Single conductor with non-extruded insulation

Rating 250 deg C, 600 Vac, Horizontal flame.

Conductor 30 AWG - 1000 kcmil solid or stranded round.

Insulation Silicone Rubber with an intermediate glass braid bonded between two layers of the Silicone Rubber.

<u>Conductor size</u>	<u>Minimum average thickness</u>	<u>Minimum thickness at any point</u>
30-9 AWG	30 mils	27 mils
8 AWG	45 mils	40 mils
7-2 AWG	60 mils	54 mils
1-4/0 AWG	80 mils	76 mils
250-500 kcmil	95 mils	85 mils
501-10001 kcmil	110 mils	99 mils

Assembly Either layer of Silicone Rubber shall not be less than 15 mils minimum thickness at any point.

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal Wiring where not subjected to movement or mechanical abuse after installation.

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