



APPLIANCE WIRING MATERIAL

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Issued:2000-05-19

Revised:2013-11-20

Style 3644 Single Conductor with Extruded Insulation

Rating 150 or 200 deg C, 1000 Vac, Horizontal flame.

Conductor 30 AWG - 1000 kcmil, solid or stranded.

Insulation Extruded SR.

<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	72 mils
250-500 kcmil	95 mils	85 mils
501-1000 kcmil	110 mils	99 mils

Maybe applied in two layers with an intermediate glass braid (optional).

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal Wiring of Appliances where totally enclosed.