



## APPLIANCE WIRING MATERIAL

Subj.758

Section 1

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Style 1431

Single conductor with extruded insulation

**Rating** 105 deg C, 600 Vac, Horizontal Flame.

**Conductor** 30 AWG - 1000 kcmil, solid or stranded.

**Insulation** Extruded XLPVC.

<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	41 mils
7-2 AWG	60 mils	54 mils
1-4/0	78 mils	70 mils
250-500 kcmil	95 mils	86 mils
501-1000 kcmil	110 mils	99 mils

**Standard** Appliance Wiring Material UL 758.

**Marking** General.

**Use** For use as motor leads or internal wiring of appliances. Tags may indicate the following: 2500 Volts Peak - For Electronic Use Only.

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