



APPLIANCE WIRING MATERIAL

Subj.758 Section 1 Page 1431

Issued:1967-04-06

Revised:2014-01-29

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.