



APPLIANCE WIRING MATERIAL
Subj.758 Section 1 Page 1015 Issued:1959-05-01
Revised:2013-02-22
Style 1015 Single conductor with extruded insulation

Rating 80, 90 or 105 deg C, 600 Vac or 750 Vdc,
Horizontal flame. Optional - 60 or 80 deg
C Oil.

Conductor 30 AWG - 2000 kcmil, Solid or Stranded.

Insulation	Extruded PVC		
	<u>Conductor</u> <u>size</u>	<u>Minimum average</u> <u>thickness</u>	<u>Minimum thickness</u> <u>at any point</u>
	30-9 AWG	30 mils	27 mils
	8-7 AWG	45 mils	40 mils
	6-2 AWG	60 mils	54 mils
	1-4/0 AWG	80 mils	72 mils
	250-500 kcmil	95 mils	86 mils
	550-1000 kcmil	110 mils	99 mils
	1100-2000 kcmil	125 mils	112 mils

Standard Appliance Wiring Material UL 758.

Marking General

Use Internal Wiring of Appliances. Tags may
also indicate the following: 2,500 V peak
- for electronic use only.