

[Click here to go to UL's iQ™ for Appliance Wiring Materials Database](#)

UNDERWRITERS LABORATORIES

APPLIANCE WIRING MATERIAL

Subj.758

Section 1

Page 1011

Issued:1959-05-01

Revised:2008-05-27

Style 1011

PVC Insulated Wire.

Rating 80 deg C, 600 Vac, 750 Vdc, Horizontal flame, Oil
Resistant 60 deg C or 80 deg C (optional).

Conductor 30 AWG - 2000 kcmil Solid or Stranded Round, tinned or
bare copper.

Insulation PVC

30-9 AWG conductor size	30 mils min average	27 mils minimum at any point
8-7 AWG	45 avg	40 min
6-2 AWG	60 avg	54 min
1-4/0 AWG	80 avg	72 min
250-500 kcmil	95 avg	86 min
550-1000 kcmil	110 avg	99 min
1100-2000 kcmil	125 avg	112 min

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal Wiring of Appliances; or where exposed to oil
at a temperature not exceeding 60 deg C or 80 deg C,
(whichever is applicable). Tags may indicate the
following: 2500 Volts Peak - For Electronic Use Only.