

UNDERWRITERS LABORATORIES

APPLIANCE WIRING MATERIAL

Subj.758

Section 5

Page 5359

Issued:1999-07-19

Revised:2008-05-27

Style 5359

Insulated Wire.

Rating 200, 450 deg C, 600 Vac, Horizontal flame.

Conductor 30 AWG - 4/0 AWG Solid or stranded in Sizes 26-8 AWG;
larger sizes stranded only.

Insulation MICA with Glass Braid

Mica tape	30-12 AWG conductor size	16 mils min average
Mica tape	11-4 AWG	20 avg
Mica tape	3-4/0 AWG	25 avg
Glass braid treated with silicone varnish or TFE finish	30-12 AWG	7 avg
Glass braid treated with silicone varnish or TFE finish	11-4 AWG	15 avg
Glass braid treated with silicone varnish or TFE finish	3-4/0 AWG	20 avg

Assembly Optional, Two or more conductors described above, may
be cabled together with a max O.D. of 1.500 inches. A
mica glass binder and/or fiberglass fillers may be
employed. The assembly may have an overall treated
glass braid.

Shield (Optional) 36-30 AWG Type "A" Nickel or 27 percent
minimum nickel coated copper.

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal wiring where not subjected to repeated flexing
and protected from mechanical abuse, and where the
acceptability, including current-carrying capacity, has
been determined by Underwriters Laboratories Inc.