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UNDERWRITERS LABORATORIES

APPLIANCE WIRING MATERIAL

Subj.758

Section 3

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Issued:1987-08-18

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Style 3512

Insulated Wire

Rating 200 deg C, 600 Vac, Horizontal flame.

Conductor 0.3 - 250 sq mm solid or stranded copper (tin, nickel or silver coated). If tinned copper strands are used, they shall be 0.0152 in diameter or larger.

Insulation SR - SILICONE

0.3-4.0 sq mm conductor size	30 mils min average	27 mils minimum at any point
4.1-9.0 sq mm	45 avg	40 min
9.1-35.0 sq mm	60 avg	54 min
35.1-100.0 sq mm	80 avg	76 min
100.1-250.0 sq mm	95 avg	85 min

Maybe applied in two layers with an intermediate glass braid (optional).

Standard Appliance Wiring Material UL 758.

Marking General.

Use Internal wiring of appliances where totally enclosed.