

## Olympic Wire and Cable

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## Olympic P/N 505, UL5107 Wire



### UL5107 Wire

**UL Listed**  
**CSA Applied For**

Flexible, stranded, 27% nickel-clad copper conductor, glass reinforced mica tapes insulation, glass braid jacket impregnated with high temperature finisher (tan), optional colors available on request

**Physical Properties:**

Superior resistance to high temperature and the effects of radiation, insulating materials retain their integrity after exposure to 1012 Roentgens of radiation

**Application:**

For wiring in ovens and other high temperature equipment where temperatures do not exceed 450°C NON UL


**Nominal Thickness:**

Insulation: 22-12 AWG .025", 10-4 AWG .030", 2-4/0 AWG .035"

Jacket: 22-12 AWG .007", 10-4 AWG .015", 2-4/0 AWG .020"

## SPECIFICATIONS

Conductor Size	12 AWG
Stranding	65/30, 27% Nickel-clad Copper
Insulation	Glass Reinforced Mica Tapes
Nom. Insulation Thickness	0.025 in
Jacket	Impregnated Glass Braid, Tan
Nom. Jacket Thickness	0.007 in
Nom. O.D.	0.15 in
UL Style	5107
UL Rating	600 V, 450°C
UL Flame Test	VW-1
CSA Flame Test	FT-1
Nom. Bend Radius	1.20 in

RoHS Compliant	 <p>RoHS Compliant</p>
Color Code	Hook Up Wire Color Code Chart