

Olympic Wire and Cable

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Olympic P/N 503, 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	16 AWG
Stranding	26/30, 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.	0.13 in
UL Style	5107
UL Rating	600 V, 450°C
UL Flame Test	VW-1
CSA Flame Test	FT-1
Nom. Bend Radius	0.78 in

RoHS Compliant	 RoHS Compliant
Color Code	Hook Up Wire Color Code Chart