

## Olympic Wire and Cable

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## Olympic P/N 536, UL5256 Wire



### UL5256 Wire

#### UL Listed and CSA

Flexible, stranded, 10% nickel-plated copper conductor, PTFE tape wrapped, ceramic tape insulation, PTFE impregnated glass braid jacket (tan), optional colors available on request

#### Physical Properties:

The ceramic tape insulation combines high dielectric strength with excellent flexibility and ease of stripping to achieve a lead wire of superior resistance to high temperatures, abrasion, chemicals and moisture

#### Application:

For internal wiring of heating equipment, cooking equipment and heat producing appliances in domestic, industrial and cooking applications

#### Nominal Thickness:


**TFE Tape:** All sizes .015"

**Insulation:** 24-8 AWG .010", 6-4/0 AWG .015"

**Jacket:** 24-8 AWG .005", 6-2 AWG .0075", 1-4/0 AWG .010"

## SPECIFICATIONS

|                           |                                   |
|---------------------------|-----------------------------------|
| Conductor Size            | 12 AWG                            |
| Stranding                 | 65/30, 10% Nickel-clad Copper     |
| Insulation                | PTFE Tape Wrap, Ceramic Tape      |
| Nom. Insulation Thickness | 0.010 in                          |
| Jacket                    | PTFE Impregnated Glass Braid, Tan |
| Nom. Jacket Thickness     | 0.015 in                          |
| Nom. O.D.                 | 0.160 in                          |
| UL Style                  | 5256                              |
| UL Rating                 | 600 V, 250°C                      |
| UL Flame Test             | VW-1                              |
| CSA Type                  | Type C3                           |
| CSA Flame Test            | FT-1                              |
| Nom. Bend Radius          | 1.28 in                           |

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