

# Mica/Glass Braid Insulated Material

## Style UL5476 High Temperature Wire

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 UL, LLC.

### Description

Conductor material of Nickel or Nickel Plated Copper

Rated temperature: 450°C

Ratings Voltage:600V

Flame Resistance:VW-1

Rosh Compliant

Covering for fiberglass

### Specification

| Gauge<br>AWG | Number of strands | Gauge of strands<br>AWG | Nominal<br>Diameter of Stranded<br>Conductor<br>(mm) |      | Nominal<br>Final<br>Wire Diam<br>(mm) |     |
|--------------|-------------------|-------------------------|--|------|---------------------------------------|-----|
|              |                   |                         | Inch   | mm   | Inch                                  | mm  |
| 26           | 7                 | 34                      | .0189  | 0.48 | 0.0709                                | 1.8 |
| 24           | 7                 | 32                      | .0236  | 0.6  | 0.0748                                | 1.9 |
| 22           | 7                 | 30                      | .0299  | 0.76 | 0.0827                                | 2.1 |
| 20           | 10                | 30                      | .0366  | 0.93 | 0.0866                                | 2.2 |
| 18           | 16                | 30                      | .0461  | 1.17 | 0.0984                                | 2.5 |
| 16           | 26                | 30                      | .0591  | 1.50 | 0.1102                                | 2.8 |
| 14           | 41                | 30                      | .0740  | 1.88 | 0.1260                                | 3.2 |
| 12           | 65                | 30                      | .0929  | 2.36 | 0.1457                                | 3.7 |
| 10           | 103               | 30                      | .1228  | 3.12 | 0.2008                                | 5.1 |
| 8            | 163               | 30                      | .1547  | 3.93 | 0.2402                                | 6.1 |
| 6            | 260               | 30                      | .1969  | 5.0  | 0.2795                                | 7.1 |
| 4            | 413               | 30                      | .2465  | 6.26 | 0.3346                                | 8.5 |

Order Reference:

Colors available:0-Black,1-Brown,2-Red,3-Orange,4-Yellow,5-Green,6-Blue,7-Violet,8-Grey,9-White,5/4-G/Y

Striping:Longitudinal and parallel Stripes available per request

Delivery:All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available