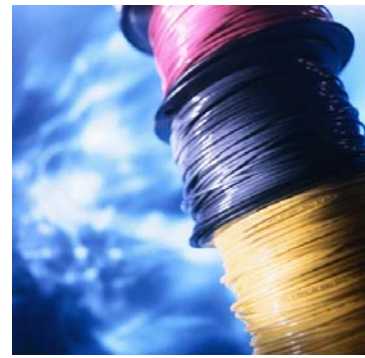


Materials For Industry

## PTFE TEFLON INSULATED WIRE

### Features

- Silver plated copper with 40 microinches minimum coating thickness per ASTM B-298
- Extruded PTFE, nominal wall thickness .010”
- Dual industry recognition UL and Mil-Spec
- 600 volts rms
- VW-1 Flammability rating



### Applications

Suitable for internal wiring in high-frequency use at elevated temperatures in high-reliability programs where electrical and thermal stability are important.

## UL1213 / M16878/4 600V TEFLON WIRE

PART NUMBER	GAUGE	STRANDING (AWG)	OUTSIDE DIAMETER	STOCK COLORS	SPOOL SIZE / FT
61TYE-30XXX	30	19/42	.030	0-9	500
61TYE-28XXX	28	19/40	.035	0-9	500
61TYE-26XXX	26	19/38	.039	0-9	500
61TYE-24XXX	24	19/36	.044	0-9	500
61TYE-22XXX	22	19/34	.050	0-9	500
61TYE-20XXX	20	19/32	.058	0-9	500
61TYE-18XXX	18	19/30	.068	0-9	500
61TYE-16XXX	16	19/29	.076	0-9	500
61TYE-14XXX	14	19/27	.093	0-9	250
61TYE-12XXX	12	19/25	.111	0-9	250
61TYE-10XXX	10	37/26	.138	0-9	100

XXX— Standard colors include:

0/BLK, 1/BRN, 2/RED, 3/ORG, 4/YEL, 5/GRN, 6/BLU, 7/VIO, 8/GRY, 9/WHT

For striped wire: Add “/” and the striped color, example 61TYE-26BLK/WHT

### Technical Data

#### Electrical

Voltage Rating 600 volts rms  
 Insulation Flaw Test 4600 Volts rms @  
 3.0 KHz

#### Physical

Temperature Rating -55°C to +200°C  
 Heat Resistance +290°C for 96 hours  
 Cold Bend -65°C for 4 hours  
 Flammability VW-1

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