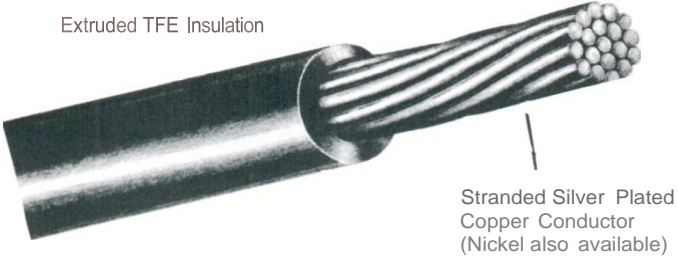


**TFE APPLIANCE
HOOK-UP WIRE
UL STYLES 300 VOLT
And 600 VOLT**



APPLICATION
Because of their superior thermal and electrical properties, TFE wire products are highly recommended for wiring of appliances, industrial processes and where insulation melt back is a specific problem for internal wiring-soldering applications.

- ADVANTAGES**
- Non-Flammability
 - Chemically inert
 - Resistant to oil, heat and sunlight
 - Resistant to acids, solvents and moisture
 - Does not age
 - High current carrying ability

COLOR CODING
TFE is manufactured in ten standard colors and is available with up to three stripes in any combination of contrasting colors. For example, a white conductor with black, yellow and gray stripes would be designated 9048.

0	BLACK	5	GREEN
1	BROWN	6	BLUE
2	RED	7	VIOLET
3	ORANGE	8	GRAY
4	YELLOW	9	WHITE

1164 1180 1815

CONSTRUCTION SPECIFICATIONS
Conductors: Silver Plated Copper
 or
 Nickel Plated Copper
Insulation: Extruded TFE
Identification: Surface printed with temperature rating on 18 AWG and Larger constructions.

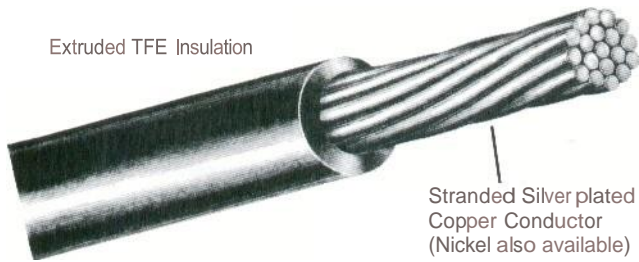
PROPERTIES:

UL STYLE	1164	150·c	300 Volts
UL STYLE	1180	200·c	300 Volts
UL STYLE	1815	250·c	300 Volts

PHYSICAL CHARACTERISTICS

AWG	STRANDING	NOM. CONDUCTOR DIA.		NOM. INSULATION WALL		NOM. FINISHED O.D.	
		INCHES	MM	INCHES	MM	INCHES	MM
26	Solid	.016	.406	.013	.330	0.42	1.067
26	7x34	.019	.483	.013	.330	.045	1.143
26	19x38	.019	.483	.013	.330	.045	1.143
24	Solid	.020	.508	.013	.330	.046	1.168
24	7x32	.024	.610	.013	.330	.050	1.270
24	19x36	.024	.610	.013	.330	.050	1.270
22	Solid	.025	.635	.013	.330	.051	1.295
22	7x30	.030	.762	.013	.330	.056	1.422
22	19x34	.030	.762	.013	.330	.056	1.422
20	Solid	.032	.813	.013	.330	.058	1.473
20	7x28	.038	.965	.013	.330	.064	1.626
20	19x32	.038	.965	.013	.330	.064	1.626
18	7x26	.048	1.219	.013	.330	.074	1.880
18	19x30	.048	1.129	.013	.330	.074	1.880
16	19x.0117	.053	1.346	.013	.330	.079	2.007
14	19x.0147	.067	1.702	.013	.330	.093	2.362
12	19x.0185	.084	2.134	.013	.330	.110	2.794
10	37x.0167	.108	2.743	.013	.330	.134	3.404

CSA approval for dual rating is also available.



1198 1199 1659

CONSTRUCTION SPECIFICATIONS

Conductors: Silver Plated Copper or Nickel Plated Copper

Insulation: Extruded TFE

Identification: Surface printed with temperature rating on 18 AWG and larger constructions.

PROPERTIES:

UL STYLE	1198	150-c	600 Volts
UL STYLE	1199	200-c	600 Volts
UL STYLE	1659	250-c	600 Volts

APPLICATION

Because of their superior thermal and electrical properties TFE wire products are highly recommended for wiring of appliances, industrial processes and where insulation melt back is a specific problem for internal wiring-soldering applications.

ADVANTAGES

- Non-Flammability
- Chemically inert
- Resistant to oil, heat and sunlight
- Resistant to acids, solvents and moisture
- Does not age
- High current carrying ability

COLOR CODING

TFE is manufactured in ten standard colors and is available with up to three stripes in any combination of contrasting colors. For example, a white conductor with black, yellow and gray stripes would be designated 9048.

0	BLACK	5	GREEN
1	BROWN	6	BLUE
2	RED	7	VIOLET
3	ORANGE	8	GRAY
4	YELLOW	9	WHITE

PHYSICAL CHARACTERISTICS

AWG	STRANDING	NOM.CONDUCTOR DIA.		NOM.INSULATION WALL		NOM.FINISHED	
		INCHES	MM	INCHES	MM	O.O. INCHES	MM
26	Solid	.016	.106	.020	.508	0.56	.66
26	7x34	.019	.483	.020	.508	.059	1.499
26	19x38	.019	.483	.020	.508	.059	1.499
24	Solid	.020	.508	.020	.508	.060	1.524
24	7x32	.024	.610	.020	.508	.064	1.626
24	19x36	.024	.610	.020	.508	.064	1.626
22	Solid	.025	.635	.020	.508	.070	1.778
22	19x34	.030	.762	.020	.508	.070	1.778
20	Solid	.032	.813	.020	.508	.072	1.829
20	7x28	.038	.965	.020	.508	.078	1.981
20	19x32	.038	.965	.020	.508	.078	1.981
18	7x26	.048	1.219	.020	.508	.088	2.235
18	19x30	.048	1.219	.020	.508	.088	2.235
16	19x.0117	.053	1.346	.020	.508	.093	2.362
14	19x.0147	.067	1.702	.020	.508	.107	2.719
12	19x.0185	.084	2.134	.020	.508	.124	3.150
10	3x.0167	.108	2.743	.020	.508	.148	3.759

CSA approval for dual rating is also available.