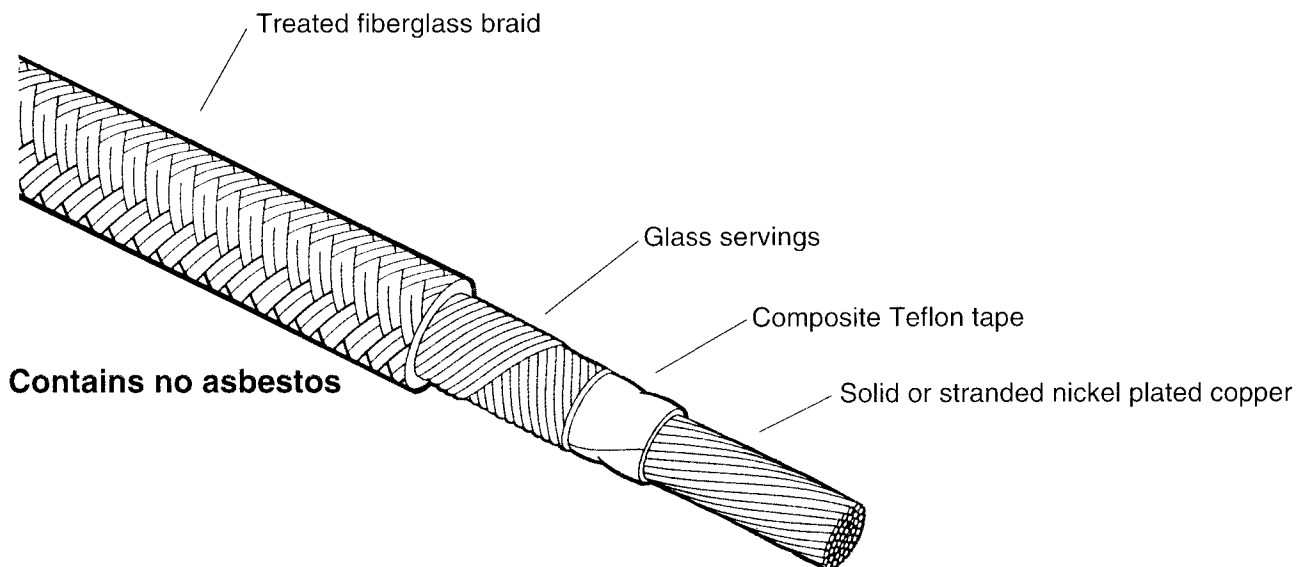




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# TGGT - UL/CSA 600V HIGH TEMPERATURE LEAD WIRE

*A high temperature lead wire where flexing, durability, abrasion and moisture resistance are required. UL listed and CSA certified.*



## WHAT IT IS

TGGT - UL/CSA 600V is a specially constructed high temperature lead wire especially suited for ovens, kilns, band, strip and cartridge heaters, industrial and commercial heating equipment and other high temperature applications.

## ADVANTAGES

1. All components 250°C rated in continuous service.
2. Provides critical high temperature performance.
3. Gives excellent resistance to abrasion and moisture.
4. Designed for flexing applications.
5. Also available in multi-conductor shielded and jacketed constructions.

## OPERATING CHARACTERISTICS

### PHYSICAL PROPERTIES

Temperature Rating: 250°C  
 Voltage Rating: 600 Volts

## APPROVALS

### UL Listed :

24 - 8 AWG: Style 5127 & Style 5196  
 6 - 2 AWG: Style 5196 Only

### CSA:

Certified

## CONSTRUCTION SPECIFICATIONS

**Conductors:** solid or stranded nickel plated copper

**Insulation:** composite Teflon tape

**Covering:** glass servings and treated fiberglass braid

**ENGINEERING FOR TOMORROW**

**ISO - 9001 CERTIFIED**

## Physical Characteristics - TGGT - UL/CSA 600V

AWG	Stranding	Nom. Conductor Dia		Total Thickness All Coverings		Nom. Finished OD		Approx Wt.	
		Inches	MM	Inches	MM	Inches	MM	Lbs /1000 Ft	Kg /Km
24	7 x .0080	.024	0.61	.033	0.84	.090	2.29	7.0	10.4
22	7 x .0100	.030	0.76	.033	0.84	.096	2.44	8.5	12.7
20	7 x .0126	.038	0.96	.033	0.84	.104	2.64	10.0	14.9
18	16 x .0100	.045	1.21	.033	0.84	.111	2.90	12.5	18.6
16	26 x .0100	.060	1.52	.033	0.84	.124	3.15	17.5	26.0
14	41 x .0100	.069	1.75	.033	0.84	.140	3.56	24.0	35.7
12	65 x .0100	.091	2.31	.033	0.84	.162	4.11	34.0	50.6
10	105 x .0100	.130	3.30	.037	0.94	.204	5.18	49.0	72.9
8	168 x .0100	.174	4.42	.037	0.94	.248	6.30	73.0	109.0
6	133 x .0142	.210	5.33	.051	1.30	.312	7.93	126.0	187.0
4	133 x .0179	.266	6.76	.051	1.30	.368	9.37	182.0	271.0
2	133 x .0226	.332	8.43	.051	1.30	.434	11.0	267.0	397.0

Note:

24-8 AWG: UL Style 5127 & 5196

6 - 2 AWG: UL Style 5196 Only

**SPECIAL DESIGNS:** The cable designs in this table represent our standard product line. If you require special modifications or unique designs, Specialty's design and testing facilities can produce special cables for the most demanding applications.

For further information or additional copies of this product listing, call or write:

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