

# High Temperature Wire

## UL 5196



**Construction: Conductors:** Solid or stranded silver plated annealed copper.

**Insulation:** PTFE tapes covered with fiberglass yarns. **Jacket:** Fiberglass braid with high temperature saturant.

Used for internal wiring of commercial, industrial and household ovens as well as cooking equipment. Suited for severe hot spot locations in industrial processing.



**Harbour**  
INDUSTRIES  
High Performance Wire & Cable



Part Number	AWG	Stranding	Insulation Thickness (mils)	Fiberglass Braid	Nominal Outer Diameter Inches
5196-24-X	24	7/.0080	.015	.005	.085
5196-22-X	22	7/.0100	.015	.005	.090
5196-20-X	20	10/.010	.015	.005	.100
5196-18-X	18	16/.0100	.015	.005	.110
5196-16-X	16	26/.0100	.015	.005	.120
5196-14-X	14	41/.0100	.015	.005	.135
5196-12-X	12	65/.0100	.015	.005	.155
5196-10-X	10	105/.0100	.015	.005	.180
5196-8-X	8	133/.011	.015	.008	.240
5196-6-X	6	133/.0142	.020	.017	.320
5196-4-X	4	133/.0177	.020	.017	.375
5196-2-X	2	133/.0233	.020	.017	.445
5196-1-X	1	259/.0177	.020	.017	.485
5196-1/0-X	1/0	259/.0202	.020	.017	.535
5196-2/0-X	2/0	259/.0229	.020	.017	.585
5196-3/0-X	3/0	259/.0255	.020	.017	.645
5196-4/0-X	4/0	259/.0286	.020	.017	.710

### Features:

- Excellent high temperature performance
- Fiberglass braid for extra protection

### Technical Data:

**Temperature:** 250°C

**Rated Voltage:** 600V

**Color:** Tan

**Approvals:**  
UL Type TGGT 5196  
CSA:AWM Class 1 Group A/B

## UL 5256



**Construction: Conductors:** Stranded nickel plated copper.

**Insulation:** PTFE tape with glass serving, Braided Fiberglass with high temperature finish.

Internal wiring of appliances and domestic, commercial and industrial ovens. Also used in cooking, curing and drying equipment. Ideal for high temperature, harsh environments found in heaters, furnaces, ovens and kilns.

### Features:

- High temperature resistant
- Braided protection



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Part Number	AWG	Stranding	Insulation Thickness (mils)	Nominal Outer Diameter Inches
5256-24-X	24	7/32	.015	.069
5256-22-X	22	7/30	.015	.074
5256-20-X	20	10/30	.015	.081
5256-18-X	18	16/30	.015	.090
5256-16-X	16	26/30	.018	.108
5256-14-X	14	41/30	.018	.123
5256-12-X	12	65/30	.018	.144
5256-10-X	10	105/30	.018	.181
5256-8-X	8	133/29	.018	.213
5256-6-X	6	133/27	.023	.274
5256-4-X	4	133/25	.023	.327
5256-2-X	2	133/23	.023	.411

### Technical Data:

**Temperature:** 250°C

**Rated Voltage:** 600V

**Color Code:** Natural Tan  
Available in color or stripes

**Approvals:**  
UL 5256  
CSA AWM I A/B FT1

