**PRODUCT DESCRIPTION**
Most popular and widely applied of all glass insulation's. A color-coded fiberglass braid saturated with a high-performance resin is used for insulation of the single conductors and jacket.

**PERFORMANCE FEATURES**
- Designed for continuous use at temperatures to 950°F (480°C), intermittent use to 1200°F (540°C).
- Good moisture and chemical resistance; fair abrasion resistance

**APPLICATIONS**
- Heat Treating
- Glass & Ceramic Kilns
- Foundries
- Extensive applications in aluminum processing

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### Thermocouple Wire

**Order Code** | **Insulation** | **AWG** | **Type** | **Temperature (°F)** | **Nominal** | **Weight (1000 ft)**
--- | --- | --- | --- | --- | --- | ---
K-14-GG | Fiberglass Fiberglass | 14 | Solid | 950 | .102 x .185 | 34
K-16-GG | Fiberglass Fiberglass | 16 | Solid | 950 | .087 x .155 | 25
K-20-GG | Fiberglass Fiberglass | 20 | Strd | 950 | .065 x .125 | 10
K-24-GG | Fiberglass Fiberglass | 24 | Solid | 950 | .042 x .070 | 5

**Insulation Color Code:** Positive - Yellow  Negative - Red  Overall - Brown

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### Insulation Color Code: Positive - White

**Order Code** | **Insulation** | **AWG** | **Type** | **Temperature (°F)** | **Nominal** | **Weight (1000 ft)**
--- | --- | --- | --- | --- | --- | ---
J-14-GG | Fiberglass Fiberglass | 14 | Solid | 950 | .102 x .185 | 34
J-16-GG | Fiberglass Fiberglass | 16 | Solid | 950 | .087 x .155 | 25
J-20-GG | Fiberglass Fiberglass | 20 | Strd | 950 | .065 x .125 | 10
J-24-GG | Fiberglass Fiberglass | 24 | Solid | 950 | .042 x .070 | 5

**Insulation Color Code:** Positive - White  Negative - Red  Overall - Brown

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### Insulation Color Code: Positive - Purple

**Order Code** | **Insulation** | **AWG** | **Type** | **Temperature (°F)** | **Nominal** | **Weight (1000 ft)**
--- | --- | --- | --- | --- | --- | ---
E-20-GG | Fiberglass Fiberglass | 20 | Solid | 950 | .058 x .105 | 9
E-20S-GG | Fiberglass Fiberglass | 20 | Strd | 950 | .065 x .125 | 9
E-24-GG | Fiberglass Fiberglass | 24 | Solid | 950 | .042 x .070 | 5

**Insulation Color Code:** Positive - Purple  Negative - Red  Overall - Brown

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### Insulation Color Code: Positive - Blue

**Order Code** | **Insulation** | **AWG** | **Type** | **Temperature (°F)** | **Nominal** | **Weight (1000 ft)**
--- | --- | --- | --- | --- | --- | ---
T-20-GG | Fiberglass Fiberglass | 20 | Solid | 950 | .058 x .105 | 9
T-20S-GG | Fiberglass Fiberglass | 20 | Strd | 950 | .065 x .125 | 9
T-24-GG | Fiberglass Fiberglass | 24 | Solid | 950 | .042 x .070 | 5

**Insulation Color Code:** Positive - Blue  Negative - Red  Overall - Brown

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**Calibration:**
- ANSI Type K Chromel/Alumel
- ANSI Type J Iron/Constantan
- ANSI Type E Chromel/Constantan
- ANSI Type T Copper/Constantan

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