

# **THERMOCOUPLE WIRE**

## **Fiberglass Insulated 950°F (510°C)**

### **Applications**

- Heat Treatment
- Temperature Sensors
- Steel and Aluminum ...Industry
- Plastic Processing ...Equipment
- Furnace Surveys
- Testing

### **Available Options**

- Reduced Itch Tuffbond™
- ...Impregnation on Singles
- Stabilized Type K & ...Type E Conductors
- Fused PTFE Tape Moisture ...Barrier
- Double Glass Braid Insulation
- Twisted/Shielded Pair
- Metal Coverings
- Tighter Than Special Limit
- ...Accuracy Tolerances
- Special Color Codes
- Calibration Test Reports

### **Product Features**

- Continuous use up to ...950F (510C)
- Single Exposure up to ...1200F (650C)
- Good Moisture, Chemical ...and Abrasion Resistance
- High Temperature Stability



### **Product Specifications**

Conductors: Solid or stranded thermocouple wire per ASTM E230 & ANSI MC96.1

Insulation: Braided fiberglass with high temperature impregnation\* (24 to 30 AWG Served Glass)

Construction: Parallel conductors

Jacket: Braided fiberglass with high temperature impregnation\*

Operating Temperature: +950F (+510C) continuous  
+1200F (+650C) single exposure

Limits of Error: Conforms to ASTM E230, IEC 584 and ANSI MC 96.1

Color Code: Conforms to ASTM E230 and ANSI MC 96.1 (International Color Codes Available)

\*Impregnation maintained to +400F (+200C)

### **Ordering Code**

