

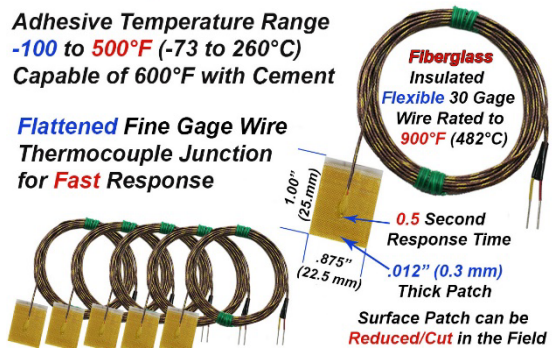
## Part Number: K5S-TAPE-REC-FW-1-FGXX-40-STWL

**Product Description:** 5 Pack of Type K Fast Response Surface Thermocouple with Surface Mount Adhesive Patch and 40 Inch (1 Meter) Long Fiberglass Insulated Wire with Stripped Leads

### Type **K** Thermocouple **5 Pack** Surface **Adhesive Patch Design** **3.3 ft Long Fiberglass Insulated Leads**

Adhesive Temperature Range  
**-100 to 500°F (-73 to 260°C)**  
Capable of 600°F with Cement

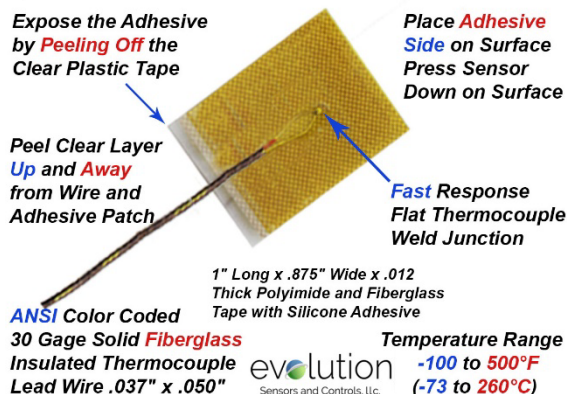
Flattened Fine Gage Wire  
Thermocouple Junction  
for **Fast Response**



**40" Inch (1 Meter) Long Wire with Stripped Leads Termination**

### Self-Adhesive Surface Thermocouple Operating Instructions and Description

- Remove Oils - Dirt from Surface to be Measured
- Peel off Protective Clear Tape and Press Sensor to Surface
- Connect Lead Wires or Connector to Instrumentation



Thermocouple Type	Type K (+ Nickel Chrome – Nickel Al, Mn, Si)
Thermocouple Junction	Flat Welded Bead between Tape Layer
Surface Patch Dimensions	1" Inch (25 mm) Long x .875" Inch (7/8" or 2 mm) Wide x .012" (0.13 mm) Thick
Surface Patch Material	Polyimide and Fiberglass Teflon Coated Tape
Surface Adhesive	Silicone based Adhesive on the Tape – Self-applied Epoxies or Ceramic Cement can also be utilized
Temperature Range	<b>-100 to 500°F (-73 to 260°C)</b> can be increased to 600°F (315°C) with Ceramic Cement Adhesive
Lead Wire Length	40" (3.3 ft or 1 Meter) Long
Lead Wire Insulation	Fiberglass <b>900°F (4820°C)</b> rating
Lead Wire Construction	Flexible 30 Gage Solid (.010") High Accuracy SLE Thermocouple Grade Parallel Design. Outer-jacket measures .037" x .050"
Wire Termination - Instrument Connection	1 Inch (25 mm) Long Stripped Wire Lead with 1/2" (12.7 mm) Single Insulated and 1/2" (12.7 mm) Bare
Color Coding	ANSI (+ Positive Yellow Wire – <b>Negative Red</b> Wire with a Brown Overall Jacket)