

# HiTempco™ +

**New Formulation. Extended High Temperature Ultrasonic Couplant**

Introduced in the mid 1970's by Krautkramer Branson and sold by GE Inspection Technologies for decades, **HiTempco** has been the standard of performance in silicone based ultrasonic couplants.

**HiTempco+** now offers an even broader temperature range of -50° to 850°F (-45° to 455°C), its applications range from high temperature thickness gaging and flaw detection to ambient and low temperature coupling where no corrosion, broad material compatibility, long service life and low toxicity are considerations.

## PRODUCT DESCRIPTION

New higher temperature formulation

Fast response, no wait time

No residue or varnish

No plastic polymer or char left behind

Excellent corrosion inhibition

Contains no perfluorocarbons, peanut or tree nut oils

## PACKAGING

2-oz tube

4-oz tube

1-quart pail or cubitainer

1-gallon pail or cubitainer



## PRODUCT SPECIFICATIONS

### Operating Range:

-50° to 850°F (-45° to 455°C)

- **Viscosity:** grease-like, 1,500,000 cps
- **Auto-ignition Temperature:** 894°F (479°C)

### Instantaneous ultrasonic response

(does **not** contain plastic powders which delay ultrasonic conduction and result in difficult-to-remove residues). Excellent corrosion inhibitor. Provides non-toxic, long-term corrosion inhibition for steel and cast iron and is compatible with other metals and most plastics.

SDS available at: [echoultrasonics.com](http://echoultrasonics.com)



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