Echo 8 HT™ High Temperature Fluid Ultrasonic Couplant

Echo 8 HT is a high temperature, slow-drying, fluid ultrasonic couplant with an excellent safety profile and is compatible with all metals and most plastics.

PRODUCT DESCRIPTION

Echo 8 HT covers a broad range of ultrasonic flaw and thickness gaging applications and leaves minimal residue.

Echo 8 HT pumps easily in automated systems and is an excellent lubricant.

Echo 8 HT provides excellent corrosion inhibition on ferrous metals and is compatible with all metals and most plastics.

Echo 8 HT has low toxicity and is essentially non-irritating.

PRODUCT SPECIFICATIONS

- **Operating Range:** -50˚ to 800˚F (-45˚ to 425˚C)
- **Auto-ignition Temperature:** 850˚F (454˚C)
- **Sound Velocity:** 4900 ft/second (1494 m/sec)
- **Viscosity:**
  - Grade #1 ~ 100 cST
  - Grade #4 ~ 400 cST (standard)
  - Grade #10 ~ 5,000 cST
- **Halogens and Sulfur:** Less than 50 ppm
- **Specific Gravity:** 1.07
- **Weight/Gallon:** 8.91 pounds / 4.04 kg net

PACKAGING*

- 1 gallon (US) / 3.8 liter rigid plastic container
- 5 gallon (US) / 19 liter rigid plastic container

*All packaging is approved to United Nations shipping standards for air shipment.

SDS available at www.echoultrasonics.com