

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



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