

Echo 8 ZH™

Enhanced Acoustic Impedance, High Temperature
Ultrasonic Couplant

Echo 8 ZH is intended for ultrasonic coupling where elevated temperature, surface roughness or long coupling time-frames present coupling difficulties. Echo 8 ZH maintains its paste like viscosity throughout its effective operating range for extended time periods.

PRODUCT DESCRIPTION

Echo 8 ZH's enhanced acoustic impedance reduces surface roughness acoustic noise.

Echo 8 ZH covers a broad range of ultrasonic applications.

Echo 8 ZH applications include flow metering and long term monitoring at elevated temperatures.

Echo 8 ZH resists drying, allowing long term coupling without reapplication and is the best choice for long-term monitoring, such as flow metering.



PRODUCT SPECIFICATIONS

Operating Range:

Short term (minutes to 1 hour):

-45° to 750° F (-42° to 400° C)

Long term monitoring (sensors):

-45° to 400° F (-42° to 200° C)

- **Auto-ignition Temperature:** 800° F (425° C)
- **Viscosity:** Thick paste; 4,000,000 cps
Brookfield LV#5, @ 0.3 rpm
- **Halogens:** Less than 100 ppm
- **Sulfur:** Less than 50 ppm
- **Density:** 2.2 gm/cm³
- **Export Classification:** HS Code 902490;
Schedule B: 90249000080

PACKAGING

2 fluid oz. / 59ml tube

SDS available at www.echoultrasonics.com

ECHO ultrasonics
The couplant experts

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