

Echo 8 ZH™

Flow Metering and Long Term Monitoring
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 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.

PACKAGING

2 fluid oz. / 59 ml tube



PRODUCT SPECIFICATIONS

Operating Range:

Short term (minutes to 1 hour):
-45° to 750°F (-42° to 398°C)

Long term monitoring (sensors):
-45° to 400°F (-42° to 204°C)

- **Auto-ignition Temperature:** 800°F (426°C)
- **Viscosity:** Thick Paste; 4,000,000 cps
Brookfield LV#5, @0.3rpm
- **Halogens:** Less than 100 ppm
- **Sulfur:** Less than 50 ppm
- **Density:** 2.2 gm/cm³
- **Specific Gravity:** 2.13
- **Velocity:** 0.65 mm/μs
- **Acoustic Impedance:** 1.4 MRayls

SDS available at www.echoultrasonics.com



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