

Echo Spot Weld Couplant™

Highest Acoustic Impedance
Water-based Ultrasonic
Couplant

Echo Spot Weld Couplant

offers the highest acoustic impedance of any water-based ultrasonic couplant.

PRODUCT DESCRIPTION

Improves signal to noise ratio on rough surfaces such as castings, rough bar stock and fiberglass

Increases acoustic transmission on plastics (PVC pipes) and rough welds

Gel couplant, not stringy or sticky

Gel viscosity remains in place for overhead and vertical surfaces

Broadest operating range for a water-based couplant

Slow drying

Water-soluble

Easy to remove



PRODUCT SPECIFICATIONS

Operating Range:

-18° to 224° F (-28° to 107° C)

- **Acoustic Impedance:** 1.95+ g/cm²-sec x 10⁵
- **Viscosity:** Medium flowable gel
- **Halogens & Sulfur:** Less than 50 ppm
- **pH:** 8.0 nominal at 20° C

PACKAGING

Carton of (12) 12-oz / 355 ml bottles

1 gallon / 3.8 liter cubitainer

5 gallon / 19 liter cubitainer

15 gallon / 56.8 liter drum

SDS available at: echoultrasonics.com



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