

Aqua-Z™

Highest Acoustic Impedance
Water-based Ultrasonic Couplant

Aqua-Z 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 viscosity remains in place for overhead and vertical surfaces

Broadest operating range for a water-based couplant

Slow drying

Water-soluble

Easy clean up



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

55 gallon / 208 liter drum

SDS available at www.echoultrasonics.com



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