

GLYCERINE as an ultrasonic couplant*

For use in high frequency delay line inspections, high frequency delay line thickness gaging, and contact transducer testing on reference standards.

Temperature Operating Range
-50° to 390°F (-45° to 199°C)

Benefits

- High acoustic impedance
- Medium viscosity liquid
- Extended drying time
- Will not harden on transducers or instruments
- Compatible with plastics

Safety

- Non-flammable, non-irritating
- Contains NO heavy metals, harsh surfactants, glycol ethers, nitrites, silicones, dyes or fragrances.

Removal

- Can be completely removed with a water wash.

Corrosion Inhibition

Glycerine is corrosive to ferrous materials, aluminum and magnesium.

Chemistry

Total Halogens..... <50 ppm
Sulfur..... <50 ppm

Packaging

4 oz. (100g) bottle
12 oz. (340g) bottle
1-quart (.95 liter) container
1-gallon (4 liter) container
5-gallon (18.9 liter) container
15-gallon (56.8 liter) drum

**Glycerine can be corrosive to carbon steel, cast iron, magnesium and aluminum, and can reduce the sensitivity of dye and fluorescent penetrant inspections.*

If ferrous corrosion is a concern, High Z offers similar benefits with a higher acoustic impedance.

SonoGlide is an alternative to glycerine, and is available in a broad range of viscosities.



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