

SONOGLIDE® FE 20 ULTRASONIC COUPLANT

GENERAL DESCRIPTION

Sonoglide® FE 20 is an environmentally benign, silicone-free couplant specially formulated for ferrous metals where short-term corrosion is a concern.

TEMPERATURE OPERATING RANGE

-60 to 250°F (-51 to 121°C)

BENEFITS

- Extended drying time and broad temperature operating range
- Water-soluble couplant that provides excellent acoustic properties and transducer lubrication
- Self-leveling; provides fast, easy spreading over large areas
- Compatible with plastics; will not harden on transducers or instruments
- Low potential for skin irritation; will not dye clothing

TYPICAL PROPERTIES (at ambient temperature)

Viscosity	~25,000 cps (Brookfield LV #4 @ 12 rpm)
pH	10.3
Total Halogens	<50 ppm
Sulfur	<50 ppm

Sonoglide UP is recommended for non-ferrous materials and food/pharmaceutical machinery.

SAFETY

Non-flammable, non-irritating and orally nontoxic. The most environmentally benign of extended range couplants. Contains no heavy metals, surfactants, glycol ethers, nitrates, silicones, dyes or fragrances.

REMOVAL

Can be completely removed with water. Very slow drying, will not solidify on transducer parts or instruments.

CORROSION INHIBITION

Sonoglide® FE contains a corrosion inhibitor for ferrous metals with a relative effectiveness rating of 75 and is compatible with ferrous metals where short-term corrosion is a concern. Ferrous Corrosion Characteristics Chart available at: <http://www.magnaflux.com>.

PACKAGING

1 gal / 3.78 L Cubitainer

55 gal / 208 L Drum