

SoniX UT™

NDT
Ultrasonic Couplant

SoniX UT provides a strong, lubricous, salt-stable, water-soluble coupling film as a universal ambient temperature NDT ultrasonic couplant.

PRODUCT DESCRIPTION

Strong ultrasonic coupling film strength. Slow drying for extended inspection time.

Superior transducer lubricant that will extend transducer life in flaw detection applications.

Reduced surface tension; provides fast wetting.

Broad operating temperature range for most flaw detection and thickness gaging applications.

Good ferrous corrosion inhibition. Compatible with most metals, plastics and composites.

Completely salt stable; will not thin with corrosion, marine environment or highway infrastructure subjected to de-icing salts.

Environment and operator friendly.
No formaldehydes, nitrates or nitrites.



PRODUCT SPECIFICATIONS

Operating Range:
18° to 120°F (-8° to 50°C)

- **Viscosity:** ≈40,000 cps. Brookfield
- **Halogens & Sulfur:** Less than 50 ppm
- **pH:** 8 nominal

ASTM F519 Conforms: ASTM F519 Standard test method for Mechanical Hydrogen Embrittlement Evaluation of plating processes and service environments.

Removal: Wash with water or wipe with paper or cloth rag. The polymer will form a film if allowed to dry. If complete removal is required, do so before couplant has dried by washing with water or once dried, remove by pressure washing or with a brush and running water.

PACKAGING

1 gallon / 3.8 liter
5 gallon / 19 liter
7 gallon (US) / 26.5 liter pail with lid/pour spout 15 gallon (US) / 56.8 liter drum
55 gallon (US) / 208 liter drum

SDS available at www.echoultrasonics.com

ECHO ultrasonics
The couplant experts

BERG ENGINEERING & SALES CO., INC.
Your Complete Source for NDT Testing Equipment Since 1969!

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