EchoTrack™

Expanded ambient temperature ultrasonic couplant

EchoTrack is an ultrasonic couplant for flaw inspection and thickness gaging that is compatible with most materials, has excellent ferrous corrosion inhibition and is formaldehyde and glycol ether free.

PRODUCT DESCRIPTION

Available in two viscosities; high and medium to address most UT applications.

Operating Range: 18°F to 180°F (-8°C to 82°C) for most ambient temperature flaw detection and thickness gaging applications.

Easy removal with water wash, not film-forming.

Less residue than most UT couplants.

Better multi-metal compatibility than most UT couplants.

Slow drying for extended inspection time.

Reduced surface tension provides fast wetting.

Contains no glycerin which can interfere with subsequent penetrant inspection.

Safety / Environment and operator friendly - no formaldehydes, nitrates, nitrites or glycol ethers.

Packaging: carton of (12) 12-oz/340 ml bottles
1-gallon/3.8 liter cubitainer
5-gallon/19 liter cubitainer
55-gallon/208 liter drum*

* Note: High Viscosity requires Echo supplied hand pump for 55-gallon drums.

PRODUCT SPECIFICATIONS

Viscosity: Standard (medium: flowable gel)
High (stiff gel, stays in place)

pH: 8.0 nominal at 20°C

Operating Temperature: 18°F to 180°F (**-8°C to 82°C**)

Halogens and Sulfur: less than 50 ppm

ASTM F519, conforms: ASTM F519 describes mechanical test methods and defines acceptance criteria for exposure to chemicals encountered in Service Environments, such as fluids, cleaning treatments or maintenance chemicals including ultrasonic couplants that come in contact with the plated/coated or bare surface of the steel.

This test method provides a means by which to detect possible hydrogen embrittlement of steel parts (plated/coated or bare) due to contact with chemicals during manufacturing, overhaul and service life.

Removal: Wipe with wet or dry paper or cloth rag or water wash.

ECHO ultrasonics
A New Wave In Ultrasonic Couplants

Echo Ultrasonics® LLC
(360) 671-9121
www.echoultrasonics.com / sales@echoultrasonics.com