

UltraSoniX™

High Performance Ultrasonic Couplant

UltraSoniX is a high performance glycerin-free ultrasonic couplant that is compatible with most materials, has excellent ferrous corrosion inhibition and does not contain formaldehyde or glycol ether.

PRODUCT DESCRIPTION

High viscosity couplant remains in place on vertical and overhead surfaces.

Meets FAA Advisory Circular issued 9/20/2013 AC 25-29 which states: Procedures need to ensure glycerin is not used on aluminum materials, as it may cause corrosion.

No glycerin as required for carbon fiber composites.

Water-soluble. Easy to remove.

Environment and operator friendly.

No formaldehydes, nitrates, nitrites or glycol ethers.

Lower residue than most ultrasonic couplants.

REMOVAL: Wipe with a rag or water wash.



PRODUCT SPECIFICATIONS

Operating Range:

10° to 220° F (-12° to 104° C)

Viscosity:

Medium/Standard: 60,000 cps (flowable gel)
High: ≈165,000 cps (stiff gel)

Halogens & Sulfur: Less than 50 ppm

pH: 8 nominal at 20° C

Compliance:

ASTM F519
ASME Boiler & Pressure Vessel Code (T-533)
NAVSHIPS 250-1500
FAA-AC #25-29 (Glycerin-free)
Nuclear Grade (< 50 ppm Halogens & Sulfur)

PACKAGING	MV	HV
Carton of (12) 4-oz / 118 ml bottles	X	
Carton of (12) 8-oz / 236.6 ml bottles	X	
Carton of (12) 12-oz / 355 ml bottles	X	
1 gallon / 3.8 liter rigid open top pail	X	X
1 gallon / 3.8 liter cubitainer	X	X
5 gallon / 19 liter cubitainer	X	X
55 gallon / 208 liter drum	X	X

SDS available at www.echoultrasonics.com

ECHO
ultrasonics

The
couplant
experts



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