



General Purpose

Echogel® - Sonotrace® - Ultragal II®

- High surface wetting capabilities to optimize transmission on dirty or oily surfaces.
- Ferrous corrosion inhibition factors for each are the highest in their performance class.
- Highest viscosity holds on overhead and vertical surfaces.
- Remove with water.

Environmentally Benign

Sonoglide FE® - Sonoglide UP® - Soundclear® - Soundsafe® - UT-X Powder® - UT-X FE Powder®

- Minimizes impact of NDT on the environment.
- Contains biodegradable materials safe for leave-on applications.
- Good surface wetting capability.
- Low skin irritation potential, contains no dye or fragrance and will not stain clothing.

Specialty Application

High Z®

- High acoustic impedance couplant which optimizes acoustic transmission and reduces surface noise on curved, rough, pitted and corroded surfaces including concrete.

Shear Gel®

- Provides coupling for shear wave generated by normal incidence (zero degrees) shear wave transducers.

Thermasonic®

- Use where rapid wetting, slow drying, broad temperature range (0° to 325°F) and easy water removal are required.
- Environmentally benign, excellent corrosion inhibition, resists running/dripping, and has a slow evaporation rate.

High Temperature

Pyrogel®

- Offers the broadest temperature range (-50° to 800°F) for thickness gauging, flow metering, acoustic emissions testing and flaw detection.

Sono®

- Biodegradable formula for flaw detection, thickness gauging, and acoustic emission testing in petrochemical, power generating industries, food processing machinery, and pharmaceutical manufacturing and storage equipment.
- Available in temperature range of 600° through 1100°F.

Couplant Products

General Purpose

Echogel, Sonotrace, Ultragel II



Environmentally Benign

Sonoglide, Soundclear, Soundsafe, Powder Couplants (Non-Ferrous and Ferrous)



Specialty Application

High Z, Shear Gel, Thermasonic



High Temperature

Pyrogel, Sono 600, Sono 900, Sono 950, Sono 1100



General Purpose Couplants

Product Name	P/N
Echogel Gr. 14	
Echogel Gr. 14 - 1 gallon	47-901
Echogel Gr. 14 - 5 gallon	47-905
Echogel Gr. 14 - 55 gallon	47-955
Echogel Gr. 20	
Echogel Gr. 20 - 1 gallon	48-901
Echogel Gr. 20 - 5 gallon	48-905
Echogel Gr. 20 - 55 gallon	48-955
Sonotrace Gr. 30	
Sonotrace Gr. 30 - 1 gallon	42-901
Sonotrace Gr. 30 - 5 gallon	42-905
Sonotrace Gr. 30 - 55 gallon	42-955
Sonotrace Gr. 40	
Sonotrace Gr. 40 - 1 gallon	43-901
Sonotrace Gr. 40 - 5 gallon	43-905
Sonotrace Gr. 40 - 55 gallon	43-955
Ultragel II	
Ultragel II - 1 gallon	25-901
Ultragel II - 12x4 oz	25-904
Ultragel II - 5 gallon	25-905
Ultragel II - 12x12 oz	25-912
Ultragel II - 55 gallon	25-955

Environmentally Benign Couplants

Product Name	P/N
Sonoglide FE Gr. 10	
Sonoglide FE Gr. 10 - 55 gallon	76-955*
<i>*Minimum order 4 drums</i>	
Sonoglide FE Gr. 20	
Sonoglide FE Gr. 20 - 1 gallon	82-901
Sonoglide FE Gr. 20 - 5 gallon	82-905
Sonoglide FE Gr. 20 - 55 gallon	82-955

Environmentally Benign Couplants

Product Name	P/N
Sonoglide UP Gr. 7	
Sonoglide UP Gr. 7 - 1 gallon	84-901
Sonoglide UP Gr. 7 - 5 gallon	84-905
Sonoglide UP Gr. 7 - 55 gallon	84-955
Sonoglide UP Gr. 10	
Sonoglide UP Gr. 10 - 1 gallon	85-901
Sonoglide UP Gr. 10 - 5 gallon	85-905
Sonoglide UP Gr. 10 - 55 gallon	85-955
Sonoglide UP Gr. 40	
Sonoglide UP Gr. 40 - 1 gallon	87-901
Sonoglide UP Gr. 40 - 5 gallon	87-905
Sonoglide UP Gr. 40 - 55 gallon	87-955
Soundclear Gr. 60	
Soundclear Gr. 60 - 1 gallon	31-901
Soundclear Gr. 60 - 5 gallon	31-905
Soundclear Gr. 60 - 55 gallon	31-955
Soundsafe	
Soundsafe - 1 gallon	20-901
Soundsafe - 12x4 oz	20-904
Soundsafe - 5 gallon	20-905
Soundsafe - 12x12 oz	20-912
Soundsafe - 55 gallon	20-955
UT-X Powder	
UT-X Powder - 1 gallon	62-001
UT-X Powder - 5 gallon	62-005
UT-X FE Powder - One Gallon	
UT-X FE Powder - 1 gallon	63-001
UT-X FE Powder - 5 gallon	63-005

Specialty Application Couplants

Product Name	P/N
High Z HV	
High Z HV - 4 oz tube	59-T04

Specialty Application Couplants

Product Name	P/N
High Z LV	
High Z LV - 4 oz tube	58-T04
Shear Gel	
Shear Gel - 4 oz tube	54-T04
Thermasonic Gr. 8	
Thermasonic Gr. 8 - 1 gallon	28-901*
<i>*Minimum order of two - one gallon containers</i>	
Thermasonic Gr. 60	
Thermasonic Gr. 60 - 1 gallon	79-901

High Temperature Couplants

Product Name	P/N
Pyrogel Gr. 7	
Pyrogel Gr. 7 - 1 gallon	21-901*
<i>*Minimum order of two - one gallon containers</i>	
Pyrogel Gr. 60	
Pyrogel Gr. 60 - 1 gallon	23-901
Pyrogel Gr. 60 - 4 oz tube	23-T04
Pyrogel Gr. 100	
Pyrogel Gr. 100 - 1 gallon	24-901*
Pyrogel Gr. 100 - 4 oz tube	24-T04
<i>*Minimum order of two - one gallon containers</i>	
Sono 600	
Sono 600 - 1 gallon	45-901
Sono 600 - 4 oz tube	45-T04
Sono 900	
Sono 900 - 1 gallon	40-901
Sono 900 - 4 oz tube	40-T04
Sono 950	
Sono 950 - 1 gallon	29-901
Sono 950 - 4 oz tube	29-T04
Sono 1100	
Sono 1100 - 1 gallon	30-901
Sono 1100 - 4 oz tube	30-T04

Custom Solutions

NDT Solutions, Inc. specializes in innovative designs and solutions to difficult NDT problems. Let our team of development experts build you a system customized to meet or exceed your expectations.

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Sonotech and NDTs reserve the right to modify or change the specifications of any of its products without notice and without incurring any responsibility for modifying previously manufactured products.



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