

# EchoTherm DISC™

High Temperature  
Ultrasonic Couplant

**EchoTherm DISCs** are a high temperature solid couplant for use above 700°F (370°C) when no other couplant will work.



## PRODUCT DESCRIPTION

EchoTherm Discs are ideal for:

- Very high temperatures where other couplants vaporize too quickly
- Optimizing sound transmission and reducing surface noise
- Rough surfaces
- Tight curvature parts
- Ports where it is difficult to keep the couplant on the transducer

A small amount of EchoTherm Couplant should be placed on the transducer to adhere the EchoTherm Disc to the transducer.

EchoTherm Discs will begin to melt at 700°F (370°C) within a few seconds.

Take a freeze frame for thickness measurement within three seconds of disc melting.

## PRODUCT SPECIFICATIONS

### Operating Range:

700° to 1000°F (370° to 538°C)

- **Auto-ignition Temperature:** 1100°F (593°C)
- **Viscosity:** Solid

## PACKAGING

### ETM-D40:

Packages of 10, 50 and 100