**Ultra Thin Bond Lines**
Duralco Low Viscosity Adhesives were formulated with Cotronics’ unique, polymer system to provide the ultimate in high temperature chemical, electrical and moisture resistance.

They have superior adhesion and can easily form protective coatings, with 600°F service.

Duralco Epoxies offer high bond strength, high temp. stability, low moisture absorption and low shrinkage.

They are 100% solid systems.

User friendly.

No volatiles. Low odor. No VOC’s.

Duralco 4460 low viscosity, liquid adhesive forms ultra thin bond lines and is ideal for impregnating, coating and encapsulating.

4460 has the chemical, electrical and radiation resistance that is often required in the most critical applications.

This Unique Polymer System can be used up to 600°F after a heat cure at moderate temperatures.

**Users Report:**

**Ultra Thin Bond Lines**

- Transducers bonded with 0.0005” of Duralco 4460 provided strengths of 2000 psi at 400°F.

**Impregnates Fine Structures**

- Used to impregnate composite cloths to form custom high temperature, high strength wave guides.
- Penetrates tightly wound wire coils for electronic high temperature applications.
- Successfully encapsulates induction coils for high temperature pressure sensors.
- Seals and protects cable end seals against corrosion and high heat.

**Applications Include:** bonding, sealing, encapsulating and protecting cable end seals, thermocouples, strain gauges, critical electronic components, electric heaters, flow, meters, glass lined tanks, etc.

Duralco 4460 is commonly found in aerospace, electronic, appliance, instrumentation and equipment applications.

**Availability:**

**Cat. No.** | **Description** | **Temp.** | **Maximum Temp.**
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Duralco 4460-1 | Pint Trial Kit | 600°F | 600°F
Duralco 4460-2 | Gallon Kit | 600°F | 600°F

EE 4460-10 | 10 Epox-Eez 10gm units/box | 600°F | 600°F
EE 4460-25 | 10 Epox-Eez 25gm units/box | 600°F | 600°F

**Pre-Measured Kits**

Each Unit Contains: (1) jar of resin, (1) syringe of hardener and (1) mixing stick. (See page “19” for details)

**Quantity Prices and Custom Formulations**

Available Upon Request