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**CE-2400F** is a slow setting, high viscosity adhesive designed for extremely difficult applications. CE-2400F incorporated rubber into it's formula giving this product unsurpassed elasticity coupled with extremely high temperature resistance. Ideal for automotive and loudspeaker applications.

### PHYSICAL PROPERTIES

#### MONOMER(liquid)

Base compound	Ethyl Cyanoacrylate
Appearance	Colorless liquid
Specific Gravity (g/cc)	1.06
Flash Point(TCC)	185F
Viscosity (cps@68F)	250 cps
Shelf Life @ 40F	One year unopened container

Setting Time(68F, 65% R.H.)

Rubber/Rubber	8 Seconds
Metal/Metal	12 Seconds
Plastic/Plastic	7 Seconds

Military Specifications

Mil-A-46050C  
Type II, Class 2

#### POLYMER(cured)

Appearance	Colorless Solid
Full Cure Time	24 hours
Softening Point	329F
Refractive Index(ND 20)	1.49
Service Temperature Range	-65F to 200F
Dielectric Strength KV/mm	11.6
Dielectric Constant @ 1 Kc	5.4
Coefficient of Thermal Expansion(in/in/F)	.000126
Tensile strength: Steel/Steel	3200 psi
Solubility	Nitromethane, Acetone Dimethylformamide

## **BOND STRENGTH**

(tensile shear strength, cured for 48 hours at 20-25 degrees C(68-77F))

N/mm<sup>2</sup>

Rigid PVC to rigid PVC

^5.39

Natural rubber to natural rubber

^6.37

The data, statements and recommendations (shown for information only) are based on tests which are believed to be reliable. Since we have no control over the end use of our product, we cannot guarantee the end results. It is the user's responsibility to determine suitability for the product or of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof.