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CE-500 is a fast setting, medium viscosity adhesive for general purpose use. CE-500 is ideal for gap filling while allowing for repositioning time.

PHYSICAL PROPERTIES

MONOMER(liquid)

Base compound	Ethyl Cyanoacrylate
Appearance	Colorless liquid
Specific Gravity (g/cc)	1.06
Flash Point(TCC)	185F
Viscosity (cps@68F)	500 cps
Shelf Life @ 40F	One year unopened container

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

Rubber/Rubber	10 Seconds
Metal/Metal	30 Seconds
Plastic/Plastic	8 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

Solubility	3200 psi Nitromethane, Acetone Dimethylformamide
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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.