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CE-100 is a fast setting, low to medium viscosity adhesive designed for all types of substrates. Ideal for filling small gaps.

PHYSICAL PROPERTIES

MONOMER(liquid)

Base compound	Ethyl Cyanoacrylate
Appearance	Colorless liquid
Viscosity (cps@68F)	100 cps
Specific Gravity (g/cc)	1.06
Flash Point(TCC)	185F
Shelf Life @ 40F	One year unopened container

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

Metal/Metal	20 Seconds
Plastic/Plastic	7 Seconds
Rubber/Rubber	5 Seconds

Military Specifications

Mil-A-46050C
Type II, Class 1

POLYMER(cured)

Appearance	Colorless Solid
Service Temperature Range	-65F to 200F
Softening Point	329F
Refractive Index(ND 20)	1.49
Full Cure Time	24 hours
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