

Product Information Sheet

CP-1401

CYANOACRYLATE MEDIUM VISCOSITY

Application Temperature(s):	NA
Color:	Clear
Freeze Thaw Stable:	NO
Min Use Temperature:	NA
Shelf Life:	Uncured State-Storage Life @ 40F: One year in unopened containers
Solids (~):	NA
Specific Gravity (~):	Uncured State 1.06
Viscosity:	Uncured State - Cps @68°F 300



Characteristics:

This is a fast setting, medium-viscosity adhesive for bonding plastics and elastomers. It has excellent flexibility and makes it ideal for use on porous substrates such as foam rubber, cloth or wood.

Applications:

Plastics and Elastomers

Directions:

Information on Uncured State:

Base Compound: Ethyl Cyanoacrylate

Appearance: colorless liquid

Viscosity: Cps @ 68F: 300

Specific Gravity (g/cc): 1.06

Flash Point (TCC): 185 F

Storage Life @ 40 F: One year in unopened containers

Setting time(68F, 65% R.H.):

Metal/Metal 12 seconds

Plastic/Plastic 8 seconds

Rubber/Rubber 7 seconds

Military Specifications: Mil-A-46050C

Type II, Class 2

Information on Cured State:

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 @ 1Kc: 5.4

Coefficient of Thermal Expansion (in./in./F): .000126

Tensile Strength:

Steel/Steel 3200 psi

Solubility: Nitromethane, Acetone, dimethylformamide

Clean Up and Storage:

Mechanical (sanding or scraping)

Store tightly closed at room temperature.