



Extreme 1075

MEDIUM TO HIGH VISCOSITY CYANOACRYLATE ADHESIVE

Product Description

Extreme 1075 is a single component, medium to high viscosity cyanoacrylate adhesive. **Extreme 1075** is a general purpose bonding adhesive on all types of substrates where gap filling is required.

Why You Should Select this Adhesive

- 100% solids formulation for VOC compliance
- General Purpose Bonding
- Excellent Gap Filling

Military Specifications

Mil-A-46050C, Type II, Class 3

Setting Times

Metal / Metal	10-20 seconds
Plastic / Plastic	8-20 seconds
Rubber / Rubber	5-10 seconds

Shelf Life

6 months @ 75 F when stored and sealed in original containers, 12 months refrigerated @ 40 F.

Contact an **EXTREME ADHESIVES®** Adhesive Applications Specialist for further recommendations on adhesive selection.

Physical Properties

Typical Uncured Properties (liquid)

Viscosity (cps@ 68F)	800cP
Base Compound	Ethyl Cyanoacrylate
Specific Gravity (g/cc)	1.06
Color	Clear
Flashpoint (TCC)	185°F

Typical Cured Properties (solid)

Typical Bond Thickness = 0.002"

Tensile Strength (steel / steel)	3200 psi
Thermal Service Range	-65°F to 200°F
Dielectric Strength (KV/mm)	11.6

Instructions for Use

1. Make sure the surfaces to be bonded are clean and dry.
2. Dispense a drop or drops to one surface only. Apply only enough to leave a thin film after compression.
3. Press parts together and hold firmly for a few seconds. Good contact is essential. An adequate bond develops in less than one minute. Maximum strength is achieved in 24 to 48 hours.
4. Wipe off excess adhesive from the top of the container and recap. **Extreme 1075**, if left uncapped, may deteriorate by contamination from moisture in the air.
5. Because **Extreme 1075** condenses by polymerization, sometimes a whitening will occur on the surface of the container or the bonded materials. Should this happen, wipe surfaces well with acetone.

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