



# Extreme 1025

## CYANOACRYLATE INSTANT ADHESIVE

### Product Description

**Extreme 1025** is a fast setting, medium viscosity adhesive designed for bonding plastics and elastomers. **Extreme 1025** has excellent flexibility and makes the product ideal for use on porous substrates such as foam rubber, cloth, or wood.

### Why You Should Select this Adhesive

- Good Flexibility
- 100% Solids Formulation for VOC Compliance
- Excellent Adhesion to Hard to Bond Materials

### Military Specifications

MIL-A-46050C, Type II, Class 2

### Setting Times

Metal / Metal	12seconds
Plastic / Plastic	8 seconds
Rubber / Rubber	7 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)	250 cps
Specific Gravity (g/cc)	1.06
Color	Clear
Flashpoint (TCC)	185°F
Toxicity	Low to moderate
Solvents	None
Fillers	None

#### Typical Cured Properties (solid)

Typical Bond Thickness = 0.002"

Tensile Strength (steel / steel)	3200 psi
Thermal Service Range	-65°F to 200°F
Refractive Index (ND 20)	1.49
Dielectric Constant	5.4
Dielectric Strength	11.6
CTE (in/in/F)	.000126

### 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 1025**, if left uncapped, may deteriorate by contamination from moisture in the air.
5. Because **Extreme 1025** condenses by polymerization, sometimes 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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