



Extreme 1002

FAST, WICKING GRADE, INSTANT ADHESIVE

Product Description

Extreme 1002 is a very fast setting, wicking grade adhesive designed for bonding close fitting pre-assembled plastic parts. **Extreme 1002** has excellent properties for bonding inactive plastic substrates

Why You Should Select this Adhesive

- Fast Fixturing and Excellent Strength
- 100% Solids Formulation for VOC Compliance
- Excellent Surface Wetting & Wicking Ability

Military Specifications

MIL-A-46050C, Type II, Class 1

Setting Times

Metal / Metal	8 seconds
Plastic / Plastic	4 seconds
Rubber / Rubber	3 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)	3 cps
Specific Gravity (g/cc)	1.055
Color	Colorless Liquid
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
Softening Point	329°F
Dielectric Strength	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 1002**, if left uncapped, may deteriorate by contamination from moisture in the air.
5. Because **Extreme 1002** 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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