



Extreme 1050

TOUGH HIGH TEMPERATURE INSTANT ADHESIVE

Product Description

Extreme 1050 is a fast setting, medium viscosity adhesive for general purpose use. **Extreme 1050** has a viscosity that creates outstanding gap filling and flow characteristics while allowing repositioning time.

Why You Should Select this Adhesive

- Fast setting
- 100% solids formulation for VOC compliance
- Excellent impact resistance

Military Specifications

Mil-A-46050C

Setting Times

Metal / Metal	30 seconds
Plastic / Plastic	8 seconds
Rubber / Rubber	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)	500 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
Dielectric Strength	11.6
Volume Resistivity	>1x10 ¹⁰ ohm-cm
Surface Resistivity	>2x10 ¹⁰ ohm-cm
Elongation	5%

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 1050**, if left uncapped, may deteriorate by contamination from moisture in the air.
5. Because **Extreme 1050** 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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