



TECHNICAL DATA SHEET



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Item #	Package	Size
235494	Carded Pen	3 g

DESCRIPTION:

Loctite® Super Glue Pen has proven superior performance over ordinary super glues. It works faster and holds stronger on more surfaces than ordinary instant adhesives thanks to a patented additive. The liquid formula works well on a variety of porous and non-porous surfaces and close fitting repairs. Loctite® Super Glue Pen is compact and has pinpoint accuracy for clean and easy repairs. It dries clear and sets without clamping. Loctite® Super Glue Pen is resistant to moisture, most chemicals and freezing temperatures.

RECOMMENDED FOR:

Use for repairing figurines, costume jewelry, cameras, toys, metal car parts, wiper blades, rubber seals and O-rings. Bonds leather, cork, paper, cardboard, wood, chipboard, fabric, metal, ceramic, rubber and hard plastics such as Plexiglass™, polycarbonate, polystyrene and PVC.

NOT RECOMMENDED FOR:

- Styrofoam, foam rubber, pure bone china, glass, silicone rubber, PTFE, polyethylene and polypropylene.
- Glazed surfaces.
- Use on repairs needing high flexibility.
- Use in dishwasher, oven or microwave.

FEATURES & BENEFITS:

Feature	Benefits
Dries transparent.....	Invisible repairs
Sets in seconds.....	No clamping required
Compact size.....	Easy to carry. Ideal for purses, book bags and glovebox.
Drop control.....	No mess, pinpoint accuracy
No-leak locking cap.....	Minimizes drying out and clogging

DIRECTIONS:

Tools Typically Required:

Tissue paper.

Safety Precautions:

Well-ventilated area.

Preparation:

Surfaces must be clean, dry and free from oil, wax and paint. Protect work area. Lightly roughen smooth surfaces for better adhesion. Pre-fit parts to be joined.

Application:

To remove cap, align arrows on cap and barrel then pull apart. Press tip down on firm surface to dispense glue. Apply one drop per square inch to one surface only. Press surfaces together immediately. Hold in place for 15 to 30 seconds until bond sets. Do not reposition parts. To ensure a non-clog tip, wipe tip with tissue paper. Replace cap.

Clean-up

Cured adhesive may be cut away with caution using a sharp blade, removed with Duro® Super Glue Remover, acetone or with boiling water.

STORAGE AND DISPOSAL

Not damaged by freezing. Store in a cool, dry location. Humidity and high temperatures may decrease effectiveness. Use an approved hazardous waste facility for disposal.

PRECAUTIONS

WARNING: EYE AND REPIRATORY IRRITANT. BONDS TO SKIN IN SECONDS.
Contains Cyanoacrylate. May cause allergic skin reaction. Skin contact through clothing may cause burns. Avoid contact with skin and eyes. In case of eye contact, flush with water for 15 minutes; call a physician. For skin contact, flush with water. For ingestion, do not induce vomiting; call a physician. If spilled on clothing, flush with large quantities of water.
KEEP OUT OF REACH OF CHILDREN.

Refer to the Material Safety Data Sheet (MSDS) for further information

DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Color:</u>	Clear and colorless	<u>Application Temperature:</u>	Do not apply below 50°F (10°C)
<u>Appearance:</u>	Liquid	<u>Odor:</u>	Sharp,irritating (use in a well-ventilated area)
<u>Base:</u>	Ethyl cyanoacrylate	<u>Set Time:</u>	15 to 30 seconds
<u>Specific Gravity:</u>	1.05	<u>Max. Strength Cured Time:</u>	12 to 24 hours
<u>Flashpoint:</u>	150 to 200°F (65 to 93°C)		
<u>pH:</u>	2.55		
<u>Viscosity:</u>	40 cps		
<u>Shelf Life:</u>	18 months from date of manufacture (unopened)		

Typical Cured Performance Properties

<u>Color:</u>	Clear and colorless
<u>Moisture Resistance:</u>	Yes
<u>Cured form:</u>	Non-flammable, hard, brittle solid.
<u>Service Temperature:</u>	Up to 180°F (82°C)
<u>Chemical Resistance:</u>	Motor oil, leaded petrol, ethanol, isopropanol and freon TA.