



## Super Glue Precision Pen

**Description:** Loctite Super Glue Precision Pen is clean, precise, and easy-to-use. The intuitive pen-shaped applicator allows for frustration free dispensing with patented side squeeze grips that provide optimal precision when gluing. Loctite Super Glue Precision Pen outperforms ordinary super glues with its patented gel formula that eliminates running and dripping on vertical surfaces. It works on a variety of porous and non-porous surfaces, which means the Loctite super glue goes where you want it, when you want it, and bonds permanently. Loctite Super Glue Precision Pen is resistant to moisture, most chemicals, and freezing temperatures.

**Available As:**

Item #	Size	Package
2066118	4 g	Carded Pen
2112877	4 g	Carded Pen

**Features & Benefits:**

- Intuitive pen applicator
- Easy to use, no mess, pinpoint accuracy
- Gel formula ideal for vertical and porous surfaces
- Dries transparent for invisible repairs
- Sets in seconds with no clamping required

**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 Plexiglas®, polycarbonate, polystyrene and PVC. Ideal for vertical surfaces.

**For Best Results:**

- Do not use on polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE), silicone or foam rubber, polystyrene foams (or Styrofoam™ brand products), glass, or pure bone china
- Do not use in oven, dishwasher or microwave
- Not suitable for bonding assemblies which will hold hot liquids
- Do not use on glazed surfaces
- Not suitable for exterior applications
- Not suitable for repairs needing high flexibility or for large gap-filling applications



# TECHNICAL DATA SHEET

## Typical Uncured Physical Properties:

Color:	Clear and colorless	
Appearance:	Gel	
Base:	Ethyl cyanoacrylate	
Odor:	Sharp, irritating (use in well-ventilated area)	
Specific Gravity:	1.05	
Flash Point:	176 to 199°F (80 to 93°C)	
VOC Content:	< 2 % by weight	CARB
	< 20 g/l	SCAQMD rule 1168
Shelf Life:	18 months from date of manufacture (unopened)	
Lot Code Format:	<b>YYMMDDXX</b>	
Printed on back of blister card	YY = Last two digits of year of manufacture MM = Month of manufacture DD = Day of manufacture XX = Disregard	
	For example: <b>15112303</b> = Product was manufactured November 23, 2015	

## Typical Application Properties:

Application Temperature:	Apply above 50°F (10°C)	
Fixture Time:	15 to 30 seconds*	
Handling Time:	Leave undisturbed for at least 5 minutes.	
	For best results, allow full bond strength to develop overnight before handling.	
Cure Time:	12 to 24 hours*	
	*Times are dependent on temperature, humidity, porosity of surface bonded and amount of adhesive used	

## Typical Cured Performance Properties:

Color:	Clear and Colorless	
Cured Form:	Non-flammable, brittle solid	
Service Temperature:	-40°F to 248°F (-40°C to 120°C)	
Moisture Resistant:	Yes	
Chemical Resistance:	Motor oil, unleaded gasoline, ethanol and isopropanol	
Lap Shear Strength:	ISO 4587	
Steel (grit-blasted):	3030 psi (20.9 N/mm <sup>2</sup> )	
Aluminum (etched):	2480 psi (17.1 N/mm <sup>2</sup> )	
ABS:	1200 psi (8.3 N/mm <sup>2</sup> )	
PVC:	1030 psi (7.1 N/mm <sup>2</sup> )	
Polycarbonate:	1120 psi (7.7 N/mm <sup>2</sup> )	



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**Directions:****Tools Typically Required:**

Tissue paper

**Safety Precautions:**

Use in a well-ventilated area. Protect work area. Wash hands after use.

**Preparation:**

Surfaces to be bonded must be close fitting, clean, dry and free from oil, wax and paint. Protect work area. For best results, lightly roughen smooth surfaces. Pre-fit parts to be joined. To puncture nozzle, turn cap clockwise until clicking sound stops. Unscrew cap counterclockwise.

**Application:**

Squeeze side grips for precision dispensing. Apply sparingly to one surface - only one drop of adhesive per square inch of surface is required. Press parts together immediately and hold for at least 15-30 seconds. Do not attempt to reposition the parts. Immediately after use, clean tip with tissue and replace cap. For increased strength, leave the parts undisturbed for at least 5 minutes. Full cure in 24 hours. Note: Cure time is dependent upon temperature, humidity, porosity of surfaces and amount of adhesive applied.

**Clean-up:**

To ensure non-clog tip, simply wipe with tissue and snap cap on container for safe storing. After cleaning, wet any tissue used for wiping off glue with water and dispose of. When cleaning up larger quantities of uncured adhesive, apply water and allow to cure and then scrape up. Note this may result in damage to the surfaces. Cured adhesive may be cut away with caution using a sharp blade, removed with acetone or with boiling water. Note: Acetone is highly flammable and may not be suitable for use on all materials, test surface first. Follow manufacturer's instructions.

**Storage & Disposal:**

Not damaged by freezing in the unopened container. Optimal shelf life is achieved when unopened container is stored from 36°F to 46°F (2°C to 8°C). After opening, it is not recommended that the product be stored cold or frozen. Once opened, the product is best stored tightly sealed in a dry location away from heat sources or sun exposure. Humidity and high temperatures may decrease shelf life. Use an approved hazardous waste facility for disposal.

**Label Precautions:**

**WARNING!** Contains cyanoacrylate. Avoid eye and skin contact. Use in well ventilated area. Skin contact through clothing may cause burns. **FIRST AID TREATMENT:** 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 Safety Data Sheet (SDS) 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.

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Revision Date: 08/09/2016 Supercedes: NEW Ref. #: Lct 454 (LID 6449)