



TECHNICAL DATA SHEET



Henkel Corporation
Professional and Consumer Adhesives
Rocky Hill, CT 06067
Phone 1-800-624-7767
Fax (440) 250-7863
www.henkel.com www.loctiteproducts.com



DESCRIPTION:

Loctite® Super Glue Longneck Bottle features a precision tip which allows controlled application without dripping, thus less mess. It has an easy-open cap with a metal pin that cleans and seals the nozzle for a clog-free performance. The long nozzle is ideal for gluing hard to reach surfaces. The “finger friendly” bottle keeps fingers glue free, as well as allows for a continuous flow or a precise drop of glue. It bonds a variety of materials including leather, ceramic, rubber, paper, metal, china, wood and most plastics. Loctite® Super Glue Longneck Bottle dries clear and sets without clamping. It is also 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
- Exterior Applications

Item #	Package	Size
230992	Carded Bottle	5 g
234796	Carded Bottle	10 g

FEATURES & BENEFITS:

Feature	Benefits
Dries transparent.....	Invisible repairs
Sets in seconds.....	No clamping required
Extra long nozzle.....	Ideal for gluing hard to reach surfaces
Pin-point nozzle.....	Allows for precise application

DIRECTIONS:

Tools Typically Required:
Tissue paper.

Safety Precautions:
Apply in a well ventilated area. Wear gloves and wash hands after use.

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:
Twist off cap by turning counter-clockwise. Apply sparingly to one side only using approximately one drop per square inch of surface. Press surfaces together immediately. Hold in place for 15 to 30 seconds until bond sets. Do not reposition parts. Clean excess adhesive with tissue paper and replace cap.

Clean-up
Cured adhesive may be cut away with caution using a sharp blade, 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 the child resistant vial for safe storage. Use an approved hazardous waste facility for disposal.

LABEL 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>	Transparent colorless to straw colored liquid	<u>Application Temperature:</u>	Do not apply below 10°C (50°F)
<u>Appearance:</u>	Liquid	<u>Odor:</u>	Sharp, irritating (use in a well-ventilated area)
<u>Base:</u>	Ethyl cyanoacrylate	<u>Fixture Time (Paper):</u>	Maximum 15 seconds
<u>Specific Gravity:</u>	1.05	<u>50% Strength:</u>	Achieved in 5 minutes
<u>Viscosity:</u>	70 ± 10 mPas	<u>Full Bond Strength:</u>	Achieved in 12 to 24 hours
<u>VOC Content:</u>	< 20 g/L		
<u>Shelf Life:</u>	18 months from date of manufacture (Unopened)		
<u>Lot Code Explanation:</u>	XYDDD X = Disregard Y = Year DDD = Day of manufacture based on 365 days in a year (Lot code printed on bottom of bottle)		
	For example: 9061 = 61 st day of 2009 = March 2, 2009		

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.
<u>Tensile Shear Strength:</u> (RT Cure, Aluminum)	
60 minutes:	725 psi (5 N / mm ²)
24 hours:	1450 psi to 2900 psi (10 to 20 N / mm ²)