

# TAPES & ADHESIVES



## INSTANT ADHESIVES (CYANOACRYLATES)

- Widest selection of high-performance, application-specific, instant adhesives
- Available in a variety of viscosities, cure speeds, gap-filling capabilities and substrate compatibilities
- Ultra-high performance Loctite Prism® family offers toughened formulations, low odor, low blooming and thermally resistant formulations

### 431™ SURFACE INSENSITIVE INSTANT ADHESIVE

- Medium viscosity, clear, gap filling, surface insensitive, one part, room temperature cure instant adhesive
- Designed for the assembly of difficult-to-bond materials which require uniform stress distribution
- Particularly suited for bonding a wide range of materials, including metals, plastics, and elastomers
- Typical use: Gap filling
- Gap fill: 0.008"
- Viscosity: 1 000 cP
- Shear strength: 2300 PSI
- Temperature Range: -65°F to 180°F (-54°C - 82°C)
- Cure speed: Fixture – 15 sec., full: 24 hrs.
- Colour: Clear



**LOCTITE**

Model No.	Mfg. No.	Size	Price /Each
AD407	868371	20 g Bottle	
AD408	868372	1 lb. Bottle	

### 435™ CLEAR SURFACE INSENSITIVE INSTANT ADHESIVE

- The first true clear, surface insensitive, elastomer-modified instant adhesive
- Low viscosity, clear, rubber toughened, one part, room temperature cure instant adhesive
- Designed for bonding metal, rubber and plastics
- Excellent peel, impact and shear strength on metals, plastics and rubbers
- Typical use: General purpose
- Gap fill: 0.006"
- Viscosity: 22 cP
- Shear strength: 2700 PSI
- Temperature range: -65°F to 240°F (-54°C to 115°C)
- Cure speed: fixture 30 sec., full 24 hrs.
- Colour: Clear

**LOCTITE**



Model No.	Mfg. No.	Size	Price /Each
AD414	840057	20 g Bottle	
AD415	840071	1 lb. Bottle	

### 3092™ TWO-PART INSTANT ADHESIVE

- Fast, two-part CA bonds gaps up to 0.200" (5 mm)
- Good for bonding plastics, rubbers, wood, paper and metals
- High precision dispensing tips
- Includes a 10 gram syringe with 3 mix nozzles



**LOCTITE**

Model No.	Mfg. No.	Size	Price /Each
AE630	1807961	10 g	

### 410™ INSTANT ADHESIVE BLACK/TOUGHENED

- High viscosity, black, rubber toughened, one part, room temperature cure, gap filling instant adhesive
- Designed for bonding metal, rubber and selected plastics
- Excellent peel, impact and shear strength
- Typical use: Gap filling
- Gap fill: 0.008"
- Viscosity: 3500 cP
- Shear strength: 3200 PSI
- Temperature range: -65°F to 225°F (-54°C to 107°C)
- Cure speed: Fixture – 90 sec., full – 24 hrs.
- Colour: Black



**LOCTITE**

Model No.	Mfg. No.	Size	Price /Each
AD410	233757	3 g Tube	
AD411	135444	20 g Bottle	
AD412	135445	1 lb. Bottle	

### 401™ GENERAL PURPOSE INSTANT ADHESIVE

- A general purpose adhesive for difficult-to-bond surfaces
- For bonding porous or absorbent materials, such as wood, paper, leather or fabric
- Ideal for gap distances up to 0.005"
- Fixtures in 15 seconds, full in 24 hrs.
- Provides a shear strength of 3200 PSI
- Withstands temperatures to 250°F
- Colour: Clear
- Improved formula



**LOCTITE**

Model No.	Mfg. No.	Size	Price /Each
AA544	233641	3 g Tube	
AA545	135429	20 g Bottle	
AD987	135430	1 lb. Bottle	

### 454™ PRISM® INSTANT ADHESIVE GEL

- A general purpose, no-run clear gel
- Excellent for almost all surfaces
- Ideal for porous substrates and rough and acidic surfaces
- Ideal for gap distances up to 0.010"
- Fixtures in 15 seconds, full in 24 hrs.
- Provides a shear strength of 3200 PSI
- Withstands temperatures to 250°F
- Colour: Clear
- Improved formula



**LOCTITE**

Model No.	Mfg. No.	Size	Price /Each
AA548	233998	3 g Tube	
AB343	135462	20 g Tube	
AF079	234004	200 g Tube	
AA549	88525	300 g Cartridge	

### 495™ SUPER BONDER® INSTANT ADHESIVE

- A medium viscosity, high temperature product for all metals, and most plastics and rubbers
- Resists temperatures to 223°F continuous or up to 250°F intermittent
- Ideal for gap distances up to 0.004"
- Fixtures in 20 seconds, full in 24 hrs.
- Provides a shear strength of 2750 PSI
- Colour: Clear
- Improved formula



**LOCTITE**

Model No.	Mfg. No.	Size	Price /Each
AA456	234072	3 g Tube	
AA487	135467	1 oz. Bottle	
AB366	209591	1 lb. Bottle	

### 380™ BLACK MAX® TOUGHENED

- Bonds metal, rubber, and plastic
- For use in difficult environments
- Ideal for gap distances up to 0.006"
- Fixtures in 90 seconds, full in 24 hrs.
- Provides a shear strength of 3750 PSI
- Withstands temperatures to 225°F
- Colour: Black



**LOCTITE**

Model No.	Mfg. No.	Size	Price /Each
AA493	232834	3 g Tube	
AA494	135423	1 oz. Bottle	
AF080	135424	1 lb. Bottle	

### QUICKTITE® INSTANT ADHESIVE GEL

- A general purpose instant adhesive
- Precision flow control applicator
- Designed to be clog-free



**LOCTITE**

Model No.	Mfg. No.	Size	Price /Each
AB950	680522	0.14 oz. bottle	