

Vibra-TITE®

CYANOACRYLATES

are single-part clear adhesives that rapidly polymerize at room temperature and develop strength extremely fast (fixture 0 to 60 seconds). They are initiated by moisture on the parts surface or by accelerators.



2 mL Resealable Bullet Tubes 15-20 Applications in Each Tube

Typical Applications

- Wire tacking on PC boards
- Ceramic, fabric, metal and leather bonding
- Bonding molded parts such as automotive weather stripping, wiper blades
- Speaker cones
- Identification tags to equipment
- Bonding control panel switches
- Bond rubber pads to equipment base or legs



Cyanoacrylates, commonly known as Super Glues, are highly useful in virtually every industry. Some of the higher volume applications include printed circuit board wires and a broad range of medical devices.

OEM applications include small and large appliances, automotive applications, toys, and cosmetic packaging.

MRO applications include repair of plastic, rubber and metal parts.

Everyday consumers are a large volume user of Super Glues for use and repair on everything from crafts to broken toys and household gadgets.

Factors that Effect CA Performance

- Low humidity = slower cure speed
- Low viscosity for small gaps
- Difficult to bond surfaces: Teflon, Silicone, Polyethylene, Polypropylene
- Excess adhesive - Less is best

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Vibra-TITE[®] CYANOACRYLATES

Vibra-TITE Part #	Available Sizes	Loctite [®] Part#	Product Description	Approx. Viscosity (cP)	Max Gap (Fill, in.)	Shear Strength (PSI)	Temp Range °F	Fixture Time	Specific Gravity	Base	Specs Met
LOW ODOR / LOW BLOOM (continued)											
308		408 TM	Low Odor & Low Bloom - Wicking - Clear								
30802	2 mL Bullet		No-odor and non-blooming characteristics make this product user friendly when vapor control is an issue.	2 - 6	0.002	2400	-65 to 200	15sec	1.06	Ethoxy Ethyl	
30820	20 gm Bottle										
30854	1 lb Bottle										
317			Low Odor & Low Bloom - Toughened - Clear								
31720	20 gm Bottle		Designed for applications needing higher peel strength.	2500	0.008	2300	-65 to 200	30sec	1.05	Ethyl	
31754	1 lb Bottle										
318			Low Odor & Low Bloom - Toughened - Black								
31820	20 gm Bottle		Designed for applications needing higher peel strength.	2500	0.008	2300	-65 to 200	30sec	1.05	Ethyl	
31854	1 lb Bottle										
360		460 TM	Low Odor & Low Bloom - General Purpose - Clear								
36002	2 mL Bullet		No-odor and nonblooming characteristics make this product user friendly when vapor control is an issue.	50	0.004	2600	-65 to 200	30sec	1.06	Ethyl	
36020	20 gm Bottle										
36054	1 lb Bottle										
RUBBER TOUGHENED											
310		410 TM	Rubber Toughened - Gap Filling - Black								
31002	2 mL Bullet		Provides superior shock and thermal resistance when bonding in harsh environments	2000 - 3000	0.008	3700	-65 to 180	90sec	1.06	Ethyl	Mil-A-46050C Type II - Class 4
31020	20 gm Bottle	41045									
31054	1 lb Bottle	41061									
311		411 TM	Rubber Toughened - Shock & Impact Resistant - Clear								
31102	2 mL Bullet		A single component high viscosity, rubber-toughened ethyl cyanoacrylate adhesive. Provides superior shock and thermal resistance.	2400	0.008	3700	-65 to 280	75sec	1.06	Ethyl	Mil-A-46050C Type II - Class 3, A-A3097 Type II - Class 3 - Ethyl
31120	20 gm Bottle	38240									
31128	1 oz Bottle										
31154	1 lb Bottle	38261									
335			Rubber Toughened - General Purpose - Clear								
33502	2 mL Bullet		Provides superior shock and thermal resistance when bonding rubbers, metals, and plastics in harsh environments.	400 - 600	0.006	3700	-65 to 280	50sec	1.06	Ethyl	Mil-A-46050C Type II - Class 2
33520	20 gm Bottle										
33528	1 oz Bottle										
33554	1 lb Bottle										
388		380 TM	Rubber Toughened - Shock/Temp Resistant - Black								
38802	2 mL Bullet		Provides superior shock and thermal resistance when bonding rubbers, metals, and plastics in harsh environments.	400 - 600	0.006	3700	-65 to 280	50sec	1.06	Ethyl	Mil-A-46050C Type II - Class 2
38828	1 oz Bottle	38050									
38854	1 lb Bottle	38061									
METAL BONDER											
330		430 TM	Metal & Rubber Bonder - Clear								
33002	2 mL Bullet		A single component, low to medium viscosity ethyl cyanoacrylate adhesive.	123 - 127	0.006	2600	-65 to 185	30sec	1.09	Ethyl	Mil-A-46050C Type II - Class 1
33028	1 oz Bottle	43050									
33054	1 lb Bottle	43061									
HD RUBBER BONDER											
370			Rubber Bonder - Wicking - Clear								
37020	20 gm Bottle		A fast setting wicking grade adhesive ideal for bonding preassembled parts.	2	0.002	3200	-65 to 200	10sec	1.06	Ethyl	Mil-A-46050C Type II - Class 1
37054	1 lb Bottle										
371			Rubber Bonder - Clear								
37120	20 gm Bottle		A single component, extremely fast setting low viscosity cyanoacrylate adhesive.	10 - 20	0.003	3200	-65 to 200	10sec	1.06	Ethyl	Mil-A-46050C Type II - Class 1
37154	1 lb Bottle										
372			Rubber Bonder - Clear								
37220	20 gm Bottle		A single component, fast setting medium viscosity cyanoacrylate adhesive.	160 - 220	0.006	3000	-65 to 200	15sec	1.06	Ethyl	Mil-A-46050C Type II - Class 2
37254	1 lb Bottle										
373			Rubber Bonder - Gap Filling - Clear								
37320	20 gm Bottle		Provides excellent strength and speed on all rubber compounds.	1800	0.008	3400	-65 to 200	10sec	1.06	Ethyl	Mil-A-46050C Type II - Class
37354	1 lb Bottle										

Loctite is a registered trademark and 380, 408, 410, 411, 430, and 460 are trademarks of Henkel Corp. USA.

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SURFACE INSENSITIVE											
301		401 TM	Surface Insensitive - General - Clear								
30102	2 mL Bullet		A fast setting, low to medium viscosity cyanoacrylate adhesive for use on all types of substrate-sideal for filling small gaps.	90-120	0.005	3200	-65 to 200	15sec	1.06	Ethyl	
30114	15 mL Bottle	40140									
30114BC	15 mL Bottle	40140									
30120	20 gm Bottle	40140									
30154	1 lb Bottle	40161									
30104	4 lb Jug										
305			Surface Insensitive - General Purpose - Clear								
30502	2 mL Bullet		A medium viscosity cyanoacrylate adhesive with good flow characteristics. It is an extremely fast setting general purpose adhesive.	40 - 60	0.004	3200	-65 to 200	15sec	1.06	Ethyl	Mil-A-46050C Type II - Class 1
30520	20 gm Bottle										
30554	1 lb Bottle										
306		406 TM	Surface Insensitive - Wicking - Clear								
30602	2 mL Bullet		A low viscosity cyanoacrylate adhesive. It is an extremely fast setting adhesive, ideal for bonding preassembled parts.	15 - 35	0.004	3200	-65 to 200	15sec	1.06	Ethyl	Mil-A-46050C Type II - Class 1
30620	20 gm Bottle	40640									
30654	1 lb Bottle	40661									
307			Surface Insensitive - Wicking - Clear								
30702	2 mL Bullet		An extremely fast setting wicking grade adhesive ideal for bonding preassembled parts.	1 - 3	0.002	3200	-65 to 200	15sec	1.06	Ethyl	Mil-A-46050C Type II - Class 1
30720	20 gm Bottle										
30754	1 lb Bottle										
331			Surface Insensitive - Gap Filling - Clear								
33102	2 mL Bullet		Suitable for general-purpose bonding but provides excellent strength and speed on all rubber compounds.	650 - 950	0.002	3400	-65 to 200	15sec	1.06	Ethyl	Mil-A-46050C Type II - Class 3
33114	.5 oz Bottle										
33120	20 gm Bottle										
33154	1 lb Bottle										
333		435 TM	Surface Insensitive - General Purpose - Clear								
33302	2 mL Bullet		Designed to set and adhere rapidly to inactive surfaces.	250-350	0.006	3000-3500	-65 to 180	30sec	1.05	Ethyl	
33320	20 gm Bottle										
33354	1 lb Bottle										
347		447 TM	Surface Insensitive - General Purpose - Clear								
34702	2 mL Bullet		A single component, medium to high viscosity cyanoacrylate adhesive. It is particularly designed to set and adhere rapidly to inactive surfaces. Offers viscosity and flow characteristics that are ideal for filling medium gaps.	600 - 850	0.007	3200	-65 to 200	15sec	1.06	Ethyl	Mil-A-46050C Type II - Class 3
34714	.5 oz Bottle										
34720	20 gm Bottle										
34728	1 oz Bottle										
34754	1 lb Bottle										
354		454 TM	Surface Insensitive - Porous Gel - Clear								
35403	3 gm Tube	45404	Ideal for bonding porous materials or when controlling adhesive flow is critical. Offers maximum gap filling and repositioning time.	9500 - 12,500	0.01	3500	-65 to 200	75sec	1.08	Ethyl	Mil-A-46050C Type II - Class 4
35420	20 gm Tube	45440									
35422	200 gm Tube										
35430	300 gm Cartridge	45478									
355			Surface Insensitive - Gel - Clear								
35510	10 mL Syringe		User friendly formulation with no-odor and no-bloom characteristics.	Thixo Gel		2300	-65 to 190	15sec		Ethyl	
356			Surface Insensitive - Gel - Black								
35620	20 gm Tube		Offers maximum gap filling and repositioning time.	Thixo Gel	0.01		-65 to 200	75min	1.08	Ethyl	Mil-A-46050C Type II - Class 4
LOW ODOR / LOW BLOOM											
303		403 TM	Low Odor & Low Bloom - Gap Filling - Clear								
30320	20 gm Bottle		No-odor and non-blooming characteristics.	1200-1500	0.008	3200 / tds 2600	-65 to 200	30sec	1.05	Alkoxy-Alkyl	
30354	1 lb Bottle										

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GENERAL PURPOSE											
300			General Purpose - Clear								
30002	2 mL Bullet		A single component medium viscosity cyanoacrylate adhesive	150 - 300	0.006	3200	-65 to 200	20sec	1.06	Ethyl	Mil-A-46050C Type II - Class 2
30028	1 oz Tube										
30054	1 lb Bottle										
304		404™	General Purpose - O-Ring Bonder - Clear								
30402	2 mL Bullet		A single component, low to medium viscosity cyanoacrylate adhesive.	90 - 130	0.005	3200	-65 to 200	20sec	1.06	Ethyl	Mil-A-46050C Type II - Class 2
30410	1/3 oz Bottle										
30428	1 oz Bottle										
30454	1 lb Bottle										
309		409™	General Purpose Gel - Clear								
30903	3 gm Tube		A single component high viscosity gel cyanoacrylate adhesive. Ideal for bonding porous materials.	9,500 - 12,500	0.01	3500	-65 to 200	75sec	1.06	Ethyl	Mil-A-46050C Type II - Class 5
30920	20 gm Tube	40945									
30922	200 gm Tube										
314		414™	Plastic Bonder - Clear								
31402	2 mL Bullet		A single component low to medium viscosity cyanoacrylate that is used for a variety of bonding applications.	90 - 130	0.006	3200	-65 to 200	20sec	1.05	Ethyl	Mil-A-46050C Type II - Class 2
31428	1 oz Bottle	41450									
31454	1 lb Bottle	41461									
316		416™	Gap Filling Plastic Bonder - Clear								
31602	2 mL Bullet		A single component medium to high viscosity cyanoacrylate with extended drying times for filling large gaps.	1500 - 2100	0.008	3200	-65 to 200	40sec	1.05	Ethyl	Mil-A-46050C Type II - Class 3
31628	1 oz Bottle	41650									
31654	1 lb Bottle	41661									
320		420™	Wicking Type Plastic Bonder - Clear								
32002	2 mL Bullet		A fast setting wicking grade adhesive ideal for bonding preassembled parts.	1 - 3	0.002	3200	-65 to 200	10sec	1.06	Ethyl	Mil-A-46050C Type II - Class 1
32028	1 oz Bottle	42050									
32054	1 lb Bottle	42061									
321			Fast Wicking Grade - Clear								
32128	1 oz Bottle		A single component low viscosity cyanoacrylate adhesive.	3	0.002	3200	-65 to 200	5sec	1.06	Ethyl	
32154	1 lb Bottle										
322		422™	Gap Filling Plastic Bonder - Clear								
32202	2 mL Bullet		A single component high viscosity cyanoacrylate adhesive with a quicker setting speed than most high viscosity materials.	1500 - 2100	0.008	3400	-65 to 200	40sec	1.06	Ethyl	Mil-A-46050C Type II - Class 3
32228	1 oz Bottle	42250									
32254	1 lb Bottle	42261									
344		444™	Wire Tacking - Clear / Fluorescent								
34402	2 mL Bullet		Designed for general purpose bonding on all types of substrates where gap filling is required.	600 - 850	0.002	3200	-65 to 200	15sec	1.06	Ethyl	Mil-A-46050C Type II - Class 3
34428	1 oz Bottle										
34454	1 lb Bottle	12294									
362		498™	Fast Set - Clear								
36202	2 mL Bullet		A single component high viscosity cyanoacrylate adhesive with a quicker setting speed than most high viscosity materials.	1500 - 2100	0.006	3400	-65 to 200	40sec	1.06	Ethyl	Mil-A-46050C Type II - Class 3
36220	20 gm Bottle										
36254	1 lb Bottle	49861									
381		382™	Gap Filling - Wire Tacking - Clear								
38102	2 mL Bullet		A single component high viscosity cyanoacrylate adhesive for general purpose use. Offers maximum gap-filling and extended repositioning time.	4000-5000	0.008	3500	-65 to 200	<30sec	1.06	Ethyl	
38120	20 gm Bottle										
38128	1 oz Bottle										
38154	1 lb Bottle										
395		495™	General Purpose - Clear								
39502	2 mL Bullet		A single component low viscosity cyanoacrylate adhesive. Suitable for general-purpose applications on metals rubbers and plastics.	30 - 70	0.004	3200	-65 to 200	15sec	1.06	Ethyl	Mil-A-46050C Type II - Class 1
39528	1 oz Bottle	49550									
39554	1 lb Bottle	46561									
39599	100 pc Fishbowl										

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