

# Fluidseal

## Vibra-TITE® SEALANTS AND ADHESIVES



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# ANAEROBIC THREADLOCKERS

- Locks and seals threaded fasteners.
- Prevents loosening from shock and vibration.
- Performs better than mechanical devices.
- Alleviates rust-lock.
- Prevents leakage.



Ref. Number	Sizes	LOCTITE® part #	Product Description	Color	Viscosity (cp)	Max gap Fill (in)	Torque Strength Break/Prevail (in LB.)	Temp Range	Fixture Time	Specific Gravity	Specs Met
<b>111</b>		<b>222™</b>	<b>LOW STRENGTH</b>								
ND11150	50 mL Bottle	21464	Easy to remove - for fasteners smaller than 1/4" in diameter.	Purple	1200 - 5000 Thixotropic	0.007	75/25	-65°F/+300°F -54°C/+149°C	10 to 30	1.05	MIL-S-46163A ASTM D-5363
<b>121</b>		<b>242™</b>	<b>MEDIUM STRENGTH</b>								
ND12110	10 mL Bottle	24221	Removable Grade for fasteners 1/4" to 3/4" in diameter.	Blue	1200 - 5000 Thixotropic	0.007	120/45	-65°F/+300°F -54°C/+149°C	10 to 30	1.07	MIL-S-46163A ASTM D-5363
ND12150	50 mL Bottle	24231									
ND12125	250 mL Bottle	24241									
<b>122</b>		<b>243™</b>	<b>OIL TOLERANT</b>								
ND12210	10 mL Bottle	24077	Used on fasteners from 1/4" to 3/4" in diameter.	Blue	2250 - 12000 Thixotropic	0.015	195/70	-65°F/+300°F -54°C/+149°C	5 to 10	1.08	
ND12250	50 mL Bottle	24078									
ND12225	250 mL Bottle	24079									
<b>131</b>		<b>262™</b>	<b>HIGH STRENGTH</b>								
ND13110	10 mL Bottle	26221	Permanently locks nuts and bolts up to 1" in diameter.	Red	1800 - 5000 Thixotropic	0.007	200/250	-65°F/+300°F -54°C/+149°C	5 to 20	1.05	MIL-S-46163A ASTM D-5363
ND13150	50 mL Bottle	26231									
ND13125	250 mL Bottle	26241									
<b>132</b>		<b>263™</b>	<b>HIGH STRENGTH, PRIMERLESS, OIL TOLERANT</b>								
ND13210	10 mL Bottle	1330583	Performs primerless on both inactive and active metals.	Red	400	0.007	275/290	-65°F/+360°F -54°C/+182°C	5	1.1	ASTM D5363
ND13250	50 mL Bottle	1330335									
ND13225	250 mL Bottle	1330585									
<b>137</b>		<b>272™</b>	<b>HIGH TEMP/HIGH STRENGTH</b>								
ND13710	10 mL Bottle		Permanently locks nuts and bolts up to 1 1/2" in diameter.	Red	9500	0.007	300/250	-65°F/+450°F -54°C/+232°C	5 to 60	1.11	
ND13750	50 mL Bottle	27240									
ND13725	250 mL Bottle	27270									
<b>146</b>		<b>277™</b>	<b>LARGE DIAMETER/HIGH STRENGTH</b>								
ND14650	50 mL Bottle	27731	Permanently locks nuts and bolts up to 1 1/2" in diameter.	Red	7000	0.01	300/250	-65°F/+300°F -54°C/+149°C	10 to 20	1.12	MIL-S-46163A ASTM D-5363

# CYANOACRYLATES (SUPER GLUES)

**Cyanoacrylates (superglues)** are single-part, clear, instant adhesives that rapidly polymerize at room temperature and develop extremely fast fixture strength. Adhesion is initiated by the presence of water moisture on the part's surface or by adding an accelerator product.



Ref. Number	Sizes	LOCTITE® part #	Product Description	Viscosity (cp)	Max gap Fill (in)	Shear strength (psi)	Temp Range	Fixture Time	Specific Gravity	Base	Specs Met
<b>304</b>		<b>404™</b>	<b>GENERAL PURPOSE - O-RING BONDER - CLEAR</b>								
ND30428	1 oz Bottle		A single component, low to medium viscosity cyanoacrylate adhesive.	80 - 100	0.005	3200	-65° F/+200 °F -54° C/+93° C	20sec	1.06	Ethyl	A-A3097 Type II - Class 2
<b>354</b>		<b>454™</b>	<b>SURFACE INSENSITIVE - POROUS GEL - CLEAR</b>								
ND35420	20 gm Tube	45440	Ideal for bonding porous materials or when controlling adhesive flow is critical. Offers maximum gap filling and repositioning time.	9,500 - 12,500	0.01	3500	-65° F/+200 °F -54° C/+93° C	75sec	1.08	Ethyl	A-A3097 Type II - Class 4
<b>395</b>		<b>495™</b>	<b>GENERAL PURPOSE - CLEAR</b>								
ND39502	1.8 mL Tube		A single component low viscosity cyanoacrylate adhesive. Suitable for general-purpose applications on metals rubbers and plastics.	30 - 70	0.004	3200	-65° F/+200 °F -54° C/+93° C	15sec	1.06	Ethyl	A-A3097 Type II - Class 1
ND39528	1 oz Bottle	49550									



# THREAD SEALANTS



**Vibra-Tite Thread Sealants** seal and secure metal pipes and fittings, by filling the space between threaded metal parts.

**Thread sealants** prevent leakage caused by tape shredding, vibration loosening solvent evaporation, and damaged threads.

Vibra-Tite products are designed for both low and high pressure applications. For repairs, parts may be disassembled with basic hand tools.

Ref. Number	Sizes	LOCTITE® part #	Product Description	Color	Viscosity (cp)	Max gap Fill (in)	Sealing Pressure (psi)	Temp Range	Fixture Time (min.)	Suggested Primer	Specs Met
<b>420</b>		<b>565™ 592™</b>	<b>CONTROLLED STRENGTH - SLOW CURE</b>								
ND42050	50 mL Tube	56531 59231	Industrial grade, controlled locking strength, metal fittings. High temp & high performance. Gasoline resistant.	<b>White</b>	150,000 - 550,000 Paste	0.012	10,000	-65°F/+300°F -54°C/+149°C	60	611 OR 612	
ND42025	250 mL Tube	56541 59241									
<b>440</b>		<b>545™</b>	<b>PNEUMATIC / HYDRAULIC</b>								
ND44050	50 mL Bottle	54531	Pneumatic and hydraulic sealant for fluid, power and gas system connections.	<b>Purple</b>	16,000	0.007	10,000	-65°F/+300°F -54°C/+149°C	30	611 OR 612	
<b>460</b>		<b>567™</b>	<b>HIGH TEMPERATURE - STAINLESS STEEL</b>								
ND46050	50 mL Tube	56747	General purpose. For stainless steel and other inert metal threaded pipes and fittings. Gasoline resistant.	<b>White</b>	350,000	0.012	10,000	-65°F/+400°F -54°C/+204°C	60	611 OR 612	GM 1182607

# RETAINING COMPOUNDS

- Increases the shear strength on non-threaded cylindrical metal assemblies.
- Fills voids between close-fitting metal assemblies.
- Creates a solid one-piece assembly.
- Seals joints against leakage.
- Prevents corrosion.
- UV/Blacklight indicator.



Ref. Number	Sizes	LOCTITE® part #	Product Description	Viscosity (cp)	Max gap Fill (in)	Shear strength (psi)	Temp Range	Fixture Time (min.)	Specific Gravity	Suggested Primer	Specs Met
<b>530</b>		<b>675™ 609™</b>	<b>GENERAL PURPOSE - GREEN</b>								
ND53050	50 mL Bottle	60931	General purpose for: rotors, augment press fits, shafts, bushings, bearings and pulleys.	125	0.005	2300+	-65°F/+300°F -54°C/+149°C	10 to 20	1.1	611 or 612	MIL-R-46082 ASTM D-5363 GM-1183024
ND53025	250 mL Bottle	60941 67541									
<b>541</b>		<b>680™</b>	<b>HIGH STRENGTH - SLIP FIT - GREEN</b>								
ND54150	50 mL Bottle	68035	High strength gap filling. Permanently retains slip-fit. For: rotors, shafts, impellers, and splines.	1200	0.015	3000+	-65°F/+300°F -54°C/+149°C	20 to 40	1.11	612	
<b>542</b>		<b>635™</b>	<b>HIGH STRENGTH - LARGE GAP - GREEN</b>								
ND54250	50 mL Bottle	63531	High viscosity permits larger machine tolerances. For: rotors, shafts, impellers and splines.	2000	0.015	4000+	-65°F/+300°F -54°C/+149°C	20 to 40	1.05	612	MIL-R-46082 ASTM D-5363
<b>566</b>		<b>660™</b>	<b>GAP FILLING - FOR WORN PARTS - GREY</b>								
ND56650	50 mL Tube		High viscosity, press-fit, slip-fit.	Paste	0.020	2400+	-65°F/+350°F -54°C/+177°C	30 to 45	1.04	611 or 612	
<b>567</b>		<b>620™</b>	<b>HIGH TEMPERATURE - LARGE GAP - GREEN</b>								
ND56750	50 mL Bottle		High temperature gap filling for: rotors, shafts, bushings, bearings and pulleys.	7000	0.015	3500+	-65°F/+450°F -54°C/+232°C	20 to 30	1.16	611 or 612	GM-1183024

# LIQUID GASKETING



## Vibra-Tite 732 Flexible Gasket Maker

A tough flexible formed-in-place gasket for rigid machined flanges. Provides an instant low pressure seal.

For fuel and water pumps, split crank cases on engines, gearbox covers, engine thermostats, air compressor end caps, chainsaws, lawn mowers etc.

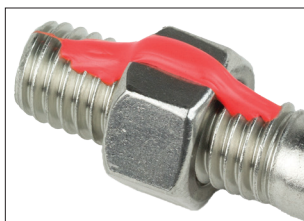
Ref. Number	Sizes	LOCTITE® part #	Product Description	Color	Viscosity (cp)	Max gap Fill (in)	Temp Range	Cure Speed	Primer
<b>732</b>		<b>515™</b>	<b>FLEXIBLE GASKET MAKER</b>						
ND73250	50 mL Tube	51531	General purpose gasket maker that flexes with flanges	Purple	275,000 - 950,000 Thixotropic	Unprimed : 0.010 Primed : 0.020	-65°F/+300°F -54°C/+149°C	Unprimed : 4-24hrs Primed : 30min 4hrs	611
ND73230	300 mL Cart	51580							

## VIZ-TORQUE™ TAMPER DETECTION MARKER

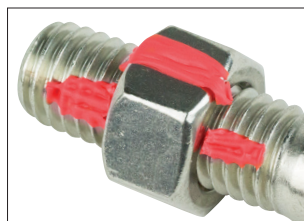
Viz-Torque is an inspection paste applied across completed fittings, assemblies, nuts, bolts and studs to show whether a part has been moved from its original position.

- Visually Identifies loose fasteners
- 30 mL Tube

Ref. Number	Color	Ref. Number	Color
ND20211	Orange	ND20251	White
ND20221	Green	ND20261	Black
ND20231	Blue	ND20271	Yellow
ND20241	Red	ND20281	Pink



As Applied



Fastener Movement Detected



# ANTI-SEIZE COMPOUNDS

**Anti-Seize lubricants** are specially formulated to prevent seizing, galling, pitting, excessive wear, and corrosion. It will not wash, squeeze or burn out, even at elevated temperatures and pressure.

## Benefits :

- Eases assembly and disassembly.
- Reduces friction and wear.
- Protects assemblies from corrosion.
- Withstands high temperatures and pressures.
- Permanent Strength.

## Typical Applications :

- Gears, Chains, Cables, Sprockets, Fastener Threads.



Ref. Number	Sizes	LOCTITE® part #	Product Description	Color	Viscosity (cp)	Temp Resistance	K-Value	Specs Met
<b>9070</b>		<b>SILVER</b>	<b>ALUMINUM ANTI-SEIZE COMPOUND</b>					
ND90708	8oz Jar w/ Brush	76732	Lubricant ideal for all metals to prevent seizing, galling and excessive wear. Resists harsh chemical environments. Consists of fine flakes of aluminum and graphite suspended in a blend of lubricants and oils	Silver	120,000 - 175,000 Paste	1800°F 982°C	0.15	MIL-PRF-907F GM-6108M
ND90706	16oz Jar w/ Brush	76764						
<b>9071</b>		<b>C5-A®</b>	<b>COPPER ANTI-SEIZE COMPOUND</b>					
ND90718	8oz Jar w/ Brush	51147	Ideal for use on softer metal parts such as copper and brass. Protects from rust and corrosion as well as prevents seizing, galling and excessive wear. Excellent resistance to harsh chemical environments. Consists of fine flakes of copper and graphite suspended in a blend of lubricants and oils.	Copper	120,000 - 175,000 Paste	1800°F 982°C	0.15	MIL-PRF-907F
ND90716	16oz Jar w/ Brush	51007						
<b>9072</b>		<b>NICKEL</b>	<b>NICKEL ANTI-SEIZE COMPOUND</b>					
ND90728	8oz Jar w/ Brush	77124	Lubricant ideal for extreme temperatures. Copper and graphite free base. Resistant to harsh chemical environments. Excellent for stainless steel and other metal fittings.	Nickel	350,000 - 500,000 Paste	2600°F 1427°C	0.15	MIL-PRF-907F
ND90726	16oz Jar w/ Brush	77164						
<b>908</b>			<b>FOOD GRADE ANTI-SEIZE</b>					
ND90816	16oz Jar w/ Brush		Vibra-Tite Food Grade Anti-Seize is specifically developed for use in applications where incidental food contact is possible. Protects metal parts from seizure, galling, rust, corrosion and heat freeze by adhering to the metal surface.	White	122,000 Paste	1800°F 982°C	0.15	MIL-PRF-907F NSF(H1)



# Fluidseal

## Vibra-TITE®



For the full line of Vibra-Tite products, visit [www.vibra-tite.com](http://www.vibra-tite.com)  
Contact us and our customer service will be happy to find the products you are looking for!