

# Anti-Seize



## Your Application

### HELPFUL HINT

- Look for this icon for Metal-Free LOCTITE® Anti-Seize Products.



## WHAT TYPE OF ANTI-SEIZE DO YOU REQUIRE?

### General-Purpose

Up to 1600°F  
(871°C)

Up to 1800°F  
(982°C)

Up to 2400°F  
(1315°C)

Available in a Paste  
or Semisolid Stick

Available in a Paste  
or Semisolid Stick

LB 8150™  
LB 8151™  
LB 8060™

LB 8007™  
LB 8008™  
LB 8065™

LB 771™  
LB 8507™

## Solution

Color	Silver	Copper	Silver
Solid Lubricating Agent	Graphite/Aluminum	Copper/Graphite	Nickel/Graphite
Torque Coefficient*	0.18	0.16	0.13
Temperature Range	-20°F to 1600°F (-29°C to 871°C)	-20°F to 1800°F (-29°C to 982°C)	-20°F to 2400°F (-29°C to 1315°C)
Metal-Free	No	No	No

## Product Description

### LOCTITE® LB 8150™, LB 8151™, LB 8060™ Anti-Seize

Heavy-duty, temperature resistant, petroleum-based lubricant compound fortified with graphite and metallic flake. Inert and will not evaporate or harden in extreme cold or heat. For use in assemblies up to 1600°F (871°C).

#### CFIA Listed.

P/N	Package Size
38181	7 g pouch
1999141	7 fl. oz. brush-top tube
80209	4 oz. brush-top can
76732	8 oz. brush-top can
76764	1 lb. brush-top can
80206	1 gallon can
76775	5 gallon pail

P/N	Package Size
LOCTITE® LB 8151™	
76759	12 oz. net wt. aerosol

P/N	Package Size
LOCTITE® LB 8060™	
37230	20 g stick

### LOCTITE® LB 8007™, LB 8008™, LB 8065™ C5-A® Copper-Based Anti-Seize

Exclusive formula suspends copper and graphite in a high quality grease. Protects metal parts from rust, corrosion, galling and seizing at temperatures to 1800°F (982°C). **CFIA Listed Stick.**

P/N	Package Size
51299	2 g pouch
51277	7 g pouch
51001	1 oz. tube
51002	4 oz. tube
51144	4 oz. brush-top can
51147	8 oz. brush-top can
51005	10 oz. brush-top can
51004	13 oz. cartridge
51006	1 lb. can
51007	1 lb. brush-top can
39643	1 lb. brush-top metal can
51008	2.5 lb. can
51009	8 lb. can
38584	25 lb. pail
51011	42 lb. pail
51146	425 lb. drum
1999559	7 fl. oz. brush-top tube

P/N	Package Size
LOCTITE® LB 8007™	
1786073	12 oz. net wt. aerosol
LOCTITE® LB 8065™	
37229	20 g stick

### LOCTITE® LB 771™, LB 8507™ Nickel Anti-Seize

Copper-free. Recommended for stainless steel and other metal fittings. For preventing corrosion, seizing and galling in harsh chemical environments and temperatures to 2400°F (1315°C).

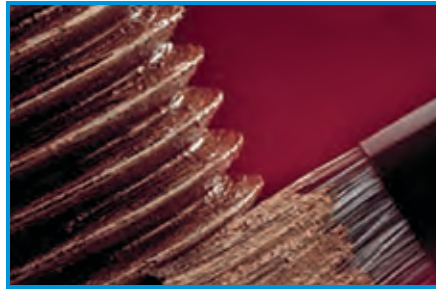
P/N	Package Size
77124	8 oz. brush-top can
1852753	12 oz. net wt. aerosol
51102	1 lb. can
77164	1 lb. brush-top can
51152	8 lb. can
77175	5 gallon pail




### ANTI-SEIZE IS OFTEN...

- Used as a gasket release agent in instances where reuse of the gasket is desirable
- Recommended for use on spark plug threads and electrical connections

HELPFUL HINTS

\* K value on steel nuts and bolts.



Stainless Steel and Titanium Applications	Soft Metal Applications	Incidental Food Contact	Water-Resistant
Available in a Paste or Semisolid Stick			
 <b>LB 8009™</b> <b>LB 8070™</b>	<b>LB 8044™</b>	 <b>LB 8014™</b>	 <b>LB 8023™</b>
Grey	Grey	White	Black
Graphite/Calcium Fluoride	Zinc	White Lubricating Solids	Calcium Sulfonate
0.16	0.15	0.13	0.18
-20°F to 2400°F (-29°C to 1315°C)	-20°F to 750°F (-29°C to 399°C)	-20°F to 750°F (-29°C to 399°C)	-20°F to 2400°F (-29°C to 1315°C)
Yes	No	Yes	Yes

**LOCTITE® LB 8009™ and LB 8070™ Heavy Duty Anti-Seize**

**Metal-Free**

Excellent lubricity. Provides outstanding lubrication to all metals including stainless steel, aluminum and soft metals up to 2400°F (1315°C).

**CFIA Listed.**

**P/N Package Size**

- 51609 1 oz. tube
- 51605 9 oz. brush-top can
- 51606 18 oz. brush-top can
- 51607 2.3 lb. can
- 51608 45 lb. pail
- 1999560 7 fl. oz. brush-top tube

**P/N Package Size**

- LOCTITE® LB 8070™**
- 41205 20 g

**LOCTITE® LB 8044™ Zinc Anti-Seize**

Protects aluminum and ferrous surfaces from seizure and corrosion up to 750°F (399°C).

**P/N Package Size**

- 39901 1 lb. can

**LOCTITE® LB 8014™ Food Grade Anti-Seize**

**Metal-Free**

Prevents seizure, galling and friction in stainless steel and other metal parts up to 750°F (399°C).

**NSF H1 rated for incidental food contact. CFIA Listed.**

**P/N Package Size**

- 1167237 8 oz. brush-top can
- 1169241 2 lb. can
- 1170163 40 lb. pail

**LOCTITE® LB 8023™ Marine Grade Anti-Seize**

Formulated to protect assemblies exposed directly or indirectly to fresh water and salt water, this anti-seize works especially well in high humidity conditions. It has excellent lubricity, superior water wash-out spray resistance and prevents galvanic corrosion.

**ABS Approved.**

**P/N Package Size**

- 34395 8 oz. brush-top can
- 34026 16 oz. brush-top can
- 1999556 7 fl. oz. brush-top tube

# Anti-Seize



## LOCTITE® Anti-Seize Properties Chart

	LOCTITE® PRODUCT	ITEM NUMBER	PACKAGE TYPE/SIZE	TEMPERATURE RESISTANCE	COLOR	K VALUE*	
GENERAL-PURPOSE	<b>LB 8008™</b>	51299	2 g pouch	1800°F (982°C)	Copper	0.16	
		51277	7 g pouch				
		51001	1 oz. tube				
		51002	4 oz. tube				
		51144	4 oz. brush-top can				
		51147	8 oz. brush-top can				
		51005	10 oz. brush-top can				
		1786073	12 oz. net wt. aerosol				
		51004	13 oz. cartridge				
		1999559	7 fl. oz. brush-top tube				
51006	1 lb. can						
51007	1 lb. brush-top can						
39643	1 lb. brush-top metal can						
51008	2.5 lb. can						
51009	8 lb. can						
38584	25 lb. pail						
51011	42 lb. pail						
51146	425 lb. drum						
	<b>LB 8065™</b>	37229	20 g stick				
	<b>LB 8150™</b>	38181	7 g pouch	1600°F (871°C)	Silver	0.18	
		1999141	7 fl. oz. brush-top tube				
		80209	4 oz. brush-top can				
		76732	8 oz. brush-top can				
		76764	1 lb. brush-top can				
	80206	1 gallon can					
	76775	5 gallon pail					
	<b>LB 8151™</b>	76759	12 oz. net wt. aerosol				
	<b>LB 8060™</b>	37230	20 g stick				
	<b>LB 771™</b>	77124	8 oz. brush-top can	2400°F (1315°C)	Silver	0.13	
		51102	1 lb. can				
		77164	1 lb. brush-top can				
		51152	8 lb. can				
	77175	5 gallon pail					
	<b>LB 8507™</b>	1852753	12 oz. net wt. aerosol				
HIGH PERFORMANCE	<b>LB 8009™</b>	51609	1 oz. tube	2400°F (1315°C)	Grey	0.16	
		51605	9 oz. brush-top can				
		51606	18 oz. brush-top can				
		1999560	7 fl. oz. brush-top tube				
51607		2.3 lb. can					
51608	45 lb. pail						
	<b>LB 8070™</b>	41205	20 g stick				
	<b>LB 8023™</b>	34395	8 oz. brush-top can	2400°F (1315°C)	Black	0.18	
		1999556	7 fl. oz. brush-top tube				
	34026	16 oz. brush-top can					
	<b>LB 8036™</b>	34517	8 oz. brush-top can	2000°F (1093°C)	White	0.16	
		34518	16 oz. brush-top can				
SPECIALTY	<b>LB 8014™</b>	1167237	8 oz. brush-top can	750°F (400°C)	White	0.13	
		1169241	2 lb. can				
		1170163	40 lb. pail				
		<b>LB 8504™</b>	51084	1 lb. can	900°F (482°C)	Black	0.13
		<b>LB 8012™</b>	1852755	12 oz. net wt. aerosol	750°F (400°C)	Black	0.11
	51048		8 oz. brush-top can				
	51049		1 lb. brush-top can				
	51145		15 lb. can				
	<b>LB 8700™</b>	51094	1 lb. can	750°F (400°C)	Black	0.13	
	<b>LB 8044™</b>	39901	1 lb. can	750°F (400°C)	Grey	0.15	
HIGH PURITY	<b>LB 8013™</b>	51272	8 oz. brush-top can	2400°F (1315°C)	Silver	0.16	
		51270	1 lb. brush-top can				
		51273	2 lb. can				
		<b>LB N-5000™</b>	51346	1 oz. tube	2400°F (1315°C)	Silver	0.15
	51243		8 oz. brush-top can				
51269	1 lb. brush-top can						
51246	2 lb. can						
51245	8 lb. can						
	<b>HIGH PERFORMANCE LB N-5000</b>	51572	1 lb. brush-top can	2400°F (1315°C)	Silver	0.15	
	<b>LB N-1000™</b>	51115	8 oz. brush-top can	1800°F (982°C)	Copper	0.17	
		51116	1 lb. can				
		51117	2 lb. can				

ITEMS IN RED = Source's PICK or NEW

\* See K Value on next page.