# **CHEMICALS**

LOCTITE

# 609<sup>™</sup> GENERAL PURPOSE **RETAINING COMPOUND**

- Low viscosity retaining compound that bonds rigid metal assemblies
- Ideal for gap distances up to 0.005" Fixtures in 10 minutes, full in 24 hrs.
- Provides a shear strength of
- 3000 PSI after 24 hours
- Withstands temperatures to 300°F Locks keys and splines - eliminates
- backlash in worn assemblies Locks bushings and sleeves
- in housings and on shafts Augments press fits
- Colour: Green
- Accepted for use in Canadian food processing facilities

L	0	G1	Ċ.	7	/
				•	

Model	Mfg.		Price
No.	No.	Size	/Each
AA538	135511	10 ml	
AA539	135512	50 ml	

### 660<sup>™</sup> QUICK METAL<sup>®</sup> PRESS FIT REPAIR **RETAINING COMPOUND**

- · Creamy, non-running adhesive/sealant
- Repairs worn machine parts
- Restores correct fit to mating assemblies
- Ideal for gap distancesup to 0.020'
- For worn shafts and housings, bearing
- spinouts, keyways, and splines Fixtures in 20 minutes, full in 24 hrs.
- Shear strength of 3300 PSI on steel
- Withstands temperatures to 300°F
- Colour: Silver

LOCTITE

Model

AC103

AC104

Mfg.

209765

135527

COMPOUNDS

Excellent performance for

dynamic, axial and radial loads

Accepted for use in Canadian food processing facilities



- High temperature, high
- viscosity retaining compound
- Ideal for gap distances up to 0.015" Fixtures in 30 minutes, full in 24 hrs.
- Provides a shear strength
- of 3800 PSI on steel
- Withstands temperatures to 450°F
- Seals against leakage
- For retaining pins and sealing threads in steam platens
- and retaining valve seats
- Colour: Green
- Accepted for use in Canadian food processing facilities





Model No.	Mfg. No.	Size	Price /Each
AA457	234772	10 ml	
AC102	135514	50 ml	

QUICKSTIX<sup>TM</sup> 668<sup>TM</sup> **RETAINING COMPOUND** 

- Used for bonding non-threaded. cylindrical metal assemblies with gaps up to 0.005" (0.13 mm)
- Prevents fretting and corrosion of metal assemblies up
- to 400°F (204°C)
- Accepted for use in Canadian food processing facilities



aurora

月時間

Length"

520 520

Pric /Eac

### LOCTITE

Price

/Fac

Model	Mfg.	Size	Price
No.	No.		/Each
AB937	640470	19 g	

# **TEFLON SEALING TAPE**

- Commonly used in plumbing
- for sealing pipe threads Ensures a tight seal
- Works for both water and air
- Colour White
- Tape Material: PTFE
- Thickness: 3 mils (0.0762mm)

auroratools

Width"

Model

PG148 1/2

PG149 3/4

- Density: 0.37 grams/cubic centimeter
- Working Temperatures Range: -190°C to 260°C (-310°F to 500°F)



- dielectric strength up to 400 VPM
- UV, saltwater, fuel and acid resistant



#### LOCTITE

Model No.	Mfg. No.	Size	Colour	Price /Each
AD155	1212164	1" x 10' Roll	Red	
AF072	1540599	1" x 10' Roll	Black	

•	Ideal for gap distance up to: 0.006"

needing an applicator Application Time: 3 minutes

Full Cure Time: 24 hrs. Shear Strength: 3900 PSI

### LOCTITE

Model	Mfg.		Price		
No.	No.	SizeColour	/Each		
AF076	1835922	10 mlGreen			
AF077	1835920	50 mlGreen			

Size

6 ml

50 ml

648<sup>™</sup> HIGH STRENGTH/

**RAPID CURE RETAINING** 

· Ideal for clearance and interface fit parts

Works through contaminants such as

oils and corrosion protection fluids Cures on metals without

> WELDING & METALWORKING

# 641<sup>™</sup> CONTROLLED STRENGTH RETAINING COMPOUND

- For cylindrical parts that require disassembly
- Ideal for gap distances up to 0.008
- Fixtures in 20 minutes, full in 24 hrs.
- Provides a shear
- strength of 1700 PSI
- Withstands temperatures to 300°F
- Colour: Yellow
- Accepted for use in Canadian
- food processing facilities

		4	
Model	Mfg.		Price
No.	No.	Size	/Each
AC355	233546	10 ml	
AA546	231121	50 ml	

# 680<sup>™</sup> HIGH STRENGTH/ **HIGH VISCOSITY RETAINING COMPOUNDS**

- Ideal curing adhesive for
- joining fitted cylindrical parts Fixtures in 10 minutes and provides
- a shear strength of 4000 PSI
- Capable of filling diametral
- gaps up to 0.015 inches
- Gives the best resistance to dynamic, axial and radial loads
- Full Cure Time: 24 hrs.
- Colour: Green

# LOCTITE

Model	Mfg.	Price	
No.	No.	Size	/Each
AF074	1835205	10 ml	
AF075	1835201	50 ml	

# **INSULATING &** SEALING WRAP

- Non-sticky, self fusing, multipurpose wrap
- Withstand extreme conditions: -65°F to 500°F
- Tensile strength up to 700 PSI and