

LOCTITE®



WITH THE 518 PEN, YOU'RE ALWAYS GOOD TO GO.

New roll-on applicator makes
liquid gaskets easier than ever.

**With the new 518 pen,
the gasket you need
is always at hand.**

Cut gaskets leak. They tear. They relax. They can't fill all of the voids and surface imperfections. Liquid gaskets from LOCTITE are more reliable. They fill all gaps with total surface coverage every time. And unlike cut gaskets, every shape & size needed is always on hand.



To see how much you can save by converting to a LOCTITE® liquid gasketing product, contact your Henkel representative at 1-800-LOCTITE (562-8483)



Benefits of LOCTITE® 518 Flange Sealant:

- ✓ Will not settle, slip or relax – maintaining fastener tension
- ✓ Fills all gaps and voids – preventing leaks and weeping
- ✓ Distributes stress evenly and will not crack or tear
- ✓ Prevents corrosion to ensure ease of disassembly



Henkel

The fastest, easiest way to apply liquid gaskets

The new LOCTITE 518 pen combines the leak-fighting properties of 518 Flange Sealant with a roll-on applicator that makes applying a liquid flange sealant easier than ever with less waste and less mess.

LOCTITE 518 forms a flexible, high strength, chemical resistant seal that fills all voids and will not tear or decay. For use on rigid iron, aluminum and steel flanged mating surfaces, including surfaces that have minor contamination.

BENEFITS

- Easy to apply
- Reduces inventory – 1 package for any size or shape gasket needed
- Total surface coverage
- Reliable, long-lasting seal
- No gaps, breaks or distortion
- High performance on inactive metals
- High blow-out resistance
- Ease of disassembly

LOCTITE® 518 Flange Sealant Properties Chart

Max. Gap Size	Lapshear Strength on Mild Steel*	Lapshear Strength on Aluminum*	Cure Speed	Instant Low Pressure Seal	Fluorescence	Service Temp. Range	Part No. / Container	Agency Approvals
0.25 mm	5.5 N/mm ² (MPa)	5.4 N/mm ² (MPa)	4-24 hrs. unprimed, 30 min. - 2 hrs. primed	Yes	Yes	-55°C to 150°C (-65°F to 300°F)	XXXXX / 25 ml pen XXXXX / 300 ml cartridge	NSF P1 NSF/ANSI 61

*24 hr cure @ 22°C, ISO 4587



Henkel Coporation Engineering Adhesives

