

LOCTITE®

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

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

With the new
LOCTITE 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
01442 278100

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 no waste and no 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
- Blow-out resistant
- 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	Container	Agency Approvals
0.25mm	5.5 N/mm ² (MPa)	5.4 N/mm ² (MPa)	4 –24 hrs. without activator, 30 min. – 2 hrs. with activator	Yes	Yes	-55°C to 150°C	25ml pen, 300ml cartridge	NSF P1 NSF/ANSI 61

*24hrs. cure at 22°C, ISO 4587



Henkel Ltd.
Wood Lane End
Hemel Hempstead,
Herts, HP2 4RQ

Tel.: (+44) 1442 278100

www.loctite.co.uk



Visit our YouTube channel
to see a video on LOCTITE 518.

The data contained herein are intended as reference only. Please contact Henkel Technical Support Group for assistance and recommendation on specifications for these products.

Except as otherwise noted, all marks used above in this printed material are trademarks and/or registered trademarks of Henkel and/or its affiliates in the US, Germany, and elsewhere. © Henkel AG & Co. KGaA, 2018

