

LOCTITE®



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

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

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 pen 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



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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	NSF P1 NSF/ANSI 61

*24 hrs. cure at 22°C, ISO 4587

IDH No. 2392090



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Questions about Gasketing?

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www.carrepairsolutions.co.uk

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