



# Gasketing

## Product Selector

1 What size is the gap?

Less than 0.5mm (Anaerobic Sealants)

2 Is the flange rigid or flexible?

Rigid (Metal to Metal)

3 What is the flange material?

Steel

Alloy/Aluminium

All Metals

4 Maximum Temperature

150°C

150°C

150°C

200°C

5 Unique Features

Use with Shims

Easy Disassembly

Stick Applicator

High Chemical Resistance

## Solution

515

518

548

510

Gasket Type	Formed in Place	Formed in Place	Formed in Place	Formed in Place
Flange Type (Elongation)	Rigid	Rigid	Rigid	Rigid
Tack Free Time <sup>#</sup>	-	-	-	-
Low Pressure Seal	30 min	30 min	-	2 hrs
Temperature Range	-54°C to +150°C	-54°C to +150°C	-54°C to +150°C	-54°C to +200°C
Oil Resistance	Excellent	Excellent	Excellent	Excellent
Water/Glycol Resistance	Good	Good	Good	Excellent
Sensor Safe	Yes	Yes	Yes	Yes
Neutral Cure	-	-	-	-
Recommended Primer	7649	7649	7471	7471
Size (Part Number)	6ml tube (51517) 50ml tube (51531A) 300ml cartridge (33530)	6ml tube (51817) 25ml syringe (51827) 50ml tube (25583A) 300ml cartridge (51845)	18gm stick (933725)	50ml tube (25555A) 250ml tube (25554)

<sup>#</sup> Varies with substrate. For further information refer to product Technical Data Sheet.

## Product Description



### Loctite® 515



Recommended for coating and re-using gaskets to improve sealing.

#### Approvals

- AGA certificate 2590 to 690kPa (Gas)

### Loctite® 518



Recommended for use on rigid iron, steel and aluminium flanges e.g. aluminium gearbox and engine castings, etc.

### Loctite® 548



Semi-solid stick formula, ideal for on-the-spot repairs, or when a conventional gasket is out of stock. Can be applied quickly and neatly on a variety of metal surfaces to form a flexible, solvent resistant seal.

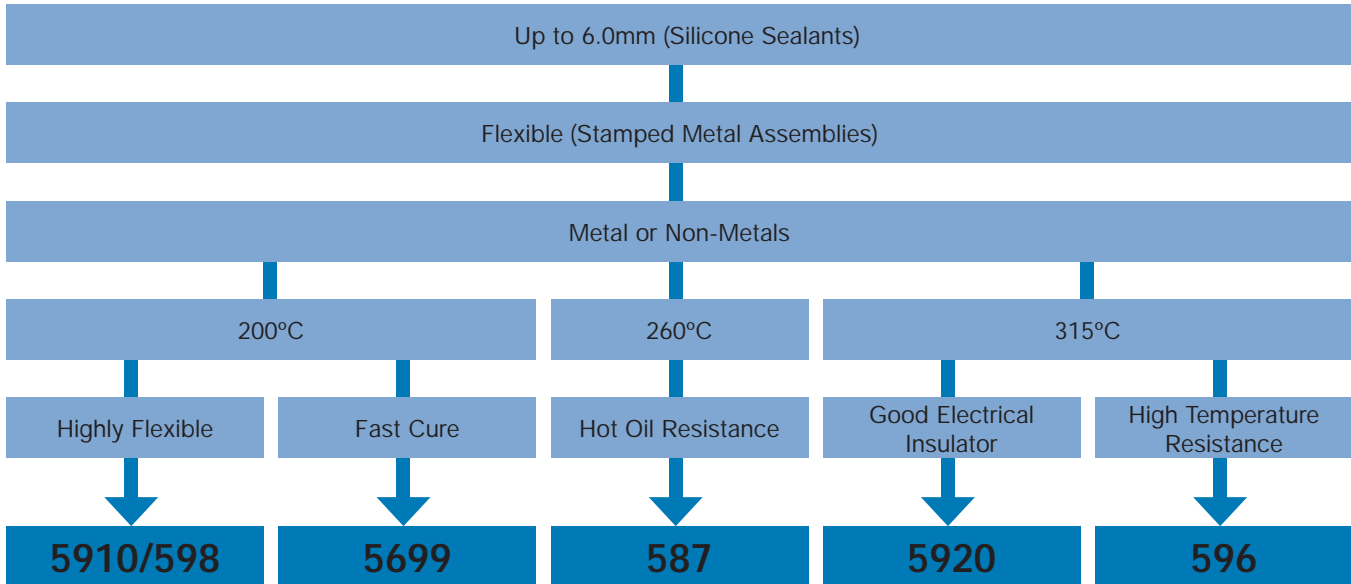
### Loctite® 510



Recommended for use on rigid metal parts e.g. cast iron components and pump housings, etc. operating at high temperatures.

#### Approvals

- AGA certificate 2590 to 690kPa (Gas)



Formed in Place	Formed in Place	Formed in Place	Formed in Place	Formed in Place
Flexible (400%)	Flexible (100%)	Flexible (350%)	Flexible (350%)	Flexible (300%)
20 min	30 min	45 min	60 min	30 min
20 min	20 min	45 min	30 min	30 min
-54°C to +200°C	-60°C to +200°C	-60°C to +260°C	-60°C to +315°C	-60°C to +315°C
Excellent	Good	Excellent	Good	Good
Good	Good	Good	Good	Good
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	No
-	-	-	-	-
50ml syringe (39306) 95gm tube (39145)	95gm tube (34238) 420gm cartridge (18581A)	95gm tube (34848) 370gm cartridge (34888)	85gm tube (34249)	80ml tube (59630) 300ml cartridge (59675)

**Loctite® 5910/598**  
*Black Maxx®*



Replacement for cork and paper cut gaskets on flanges and stamped sheet metal covers. Recommended for use where high vibration or flexing occurs. Can also be used with plastic parts. Oxygen sensor safe.

**Loctite® 5699**  
*Grey Maxx®*



Designed for high torque applications. Remains flexible and withstands high vibration. Outstanding oil and shop fluid resistance. Non-corrosive, low odour.

**Loctite® 587**  
*Blue Maxx®*



Recommended for sealing all types of flanges including stamped sheet metal where high flexibility and high oil or water glycol resistance is required. Oxygen sensor safe.

**Loctite® 5920**  
*Copper Maxx®*



Single component RTV non-sag silicone paste for low volatility applications. Adheres to metal, glass, natural and synthetic fibres, wood, ceramics, and many plastic substrates. Oxygen sensor safe.

**Loctite® 596**  
*Superflex Red*



Recommended for sealing all of flanges including stamped sheet metal where high temperature resistance is required, e.g. assembly and repair of industrial furnaces, ovens, boilers, exhaust stacks and high temperature ducting.