

SEALANTS & LUBRICANTS



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Bromic Plumbing & Gas are a complete Sealants & Lubricants solutions provider with products from trusted international brands LA-CO and LOXEAL. Bromic provides the best suited sealant or lubricant for the job. Our range of sealant and lubricant products comply with all required approvals including the Australian Gas Association (AGA) and WaterMark.

LOXEAL Engineering Adhesives is an Italian company specialising in manufacturing a comprehensive range of technically advanced adhesives and sealants. The LOXEAL products perform at the highest requirements while meeting accreditations and regulations worldwide in the fields of gas, potable water, and medical device sealing.

LA-CO is an American brand that provides high-quality, high-performance plumbing and HVAC products. With an array of application-specific soldering fluxes and thread sealants, plumbers can be confident that LA-CO products are fully fit for purpose and meet today's demanding technical requirements. From homes to skyscrapers, LA-CO branded plumbing chemicals have been used across the world.





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LOXEAL®
ENGINEERING ADHESIVES

Better with **BROMIC™**
PLUMBING & GAS



LOXEAL 58-11 THREAD SEALANT

Loxeal 58-11 High Pressure Thread Sealant is an anaerobic adhesive ideal for the sealing of threaded metal to metal joints (Seals against gas, water, LPG, hydrocarbons, oils and other chemicals). It is shock and vibration resistant, with sealing properties unaffected over the temperature range from -10°C to +150°C.



LOXEAL 58-11 THREAD SEALANT

LOXEAL 58-11 High Pressure Thread Sealant

- High viscosity – once oxygen is expelled from sealant it will activate and start to cure
- Drip proof
- Sealing unaffected by shock/vibration
- Rapid cure time - functional in less than 3 hours
- Safe for use with potable water
- AGA approved
- Not suitable for use on plastics
- Made in Italy
- Non-toxic
- Available in 50ml, 100ml & 250ml tubes

Certifications



7170581
50ml TUBE

7170583
100ml TUBE

7170582
250ml TUBE

PRODUCT CODES		7170581 (50ml) 7170583 (100ml) 7170582 (250ml)
Colour	Yellow	
Viscosity @ 25°C	24,000 - 70,000 mPa.s (high thixotropy^)	
Density @ 25°C	1.05 g/ml	
Max Diameter of Thread / Gap Filling Ability	M 80 / 3° / 0.50mm	
Flash Point	>100°C	
Solvent Content	None	
Shelf Life @ 23°C	2 Years	
Temperature Range	-10°C to +150°C	
AGA Approval	AGA-5048	
WaterMark Approval	WM-040164	
Maximum Working Pressure	2000 kPa	
Handling Cure Time	15 to 30 minutes	
Functional Cure Time	1 to 3 hours	
Full Cure Time	3 to 6 hours	
Shear Strength	6 to 13 N/mm²	
Locking Torque > Breakaway > Prevailing	18 to 24 N m 7 to 14 N m	
Elongation at Break	More than 100%	
Pack Quantity	10 tubes	

Data stated is as tested on Bolt M 10x20 – quality 8.8. – Nut h – 0.8d.

LOXEAL 18-10 THREAD SEALANT

LOXEAL 18-10 Medium Pressure Thread Sealant

- Rapid cure time and easy application
- High viscosity – once oxygen is expelled from sealant it will activate and start to cure
- Sealing unaffected by shock/vibration
- AGA approved
- Not suitable for use on plastics
- Made in Italy
- Non-toxic

Certifications



7170183
100ml TUBE

7170182
250ml TUBE

PRODUCT CODES	7170183 (100ml) 7170182 (250ml)
Composition	Anaerobic Methacrylate and P.T.F.E.
Colour	White
Viscosity @ 25°C	≈45000 mPa.s (Thixotropic^)
Density @ 25°C	1.0 g/ml
Max Diameter of Thread / Gap Filling Ability	M 80 / 0.30mm
Flash Point	Approximately 100°C
Solvent Content	None
Shelf Life @ 23°C	2 Years
Temperature Range	-10°C to +150°C
AGA Approval	AGA-5047
Maximum Workin Pressure	500 kPa
Handling Cure Time	20 to 40 minutes
Functional Cure Time	1 to 3 hours
Full Cure Time	5 to 10 hours
Shear Strength	4 to 6 N/mm ²
Locking Torque > Breakaway > Prevailing	6 to 11 N m 2 to 5 N m
Elongation at Break	More than 100%
Pack Quantity	10 tubes

LOXEAL TAP GREASE



LOXEAL Silicone Tap Grease

Loxeal Silicone Tap Grease is a food machinery grade lubricant suitable for use with taps, plumbing fittings, tools, hinges and other general applications.

- Easy application spout
- No waste resealable tube
- High viscosity, corrosion inhibitor
- Strongly repels water and cannot be easily removed from surfaces immersed in water
- Fungus and moulds inhibitor
- Made in Italy



7170281
80g TUBE

PRODUCT CODE	7170281 (80g)
Composition	Silicone & P.T.F.E.
Colour	White
Odour	Odourless
Density @ 25°C	1.0 g/ml
Flash Point	>300°C
Solvent Content	None
Shelf Life @ 23°C	>10 years
Temperature Range	-40°C to +200°C
Pack Quantity	10 x 80g tubes

P.T.F.E. THREAD SEAL TAPE

SUPA-SEAL Yellow P.T.F.E. Thread Seal Tape

- Non-flammable (ASTM D-635 D-470)
- Non-ageing, high tensile strength even at low temperatures
- Break-down resistant, especially in connection with bending and vibrations
- AGA Approved



7170381
Yellow thread
seal tape

Certifications



PRODUCT CODE	7170381
Application	Gas
AGA Approval	AGA-7070
Pressure Resistance	Up to 2000 kPa
Temperature Range	-10°C to +200°C
Tensile Strength	8N/mm ²
Percentage Elongation	25%
Material Composition	Sintered P.T.F.E. (Poly-Tetra-Fluoro-Ethylene) tape
Dimensions	Width 12mm x Thickness 0.1mm
Tape Length (m)	10 metres
Pack Quantity	100 rolls per box (10 lots of 10 rolls)

P.T.F.E. THREAD STRING TAPE



SUPA-SEAL Pink P.T.F.E. Thread Seal Tape

- Non-flammable (ASTM D-635 D-470)
- Non-ageing, high tensile strength even at low temperatures
- Break-down resistant, especially in connection with bending and vibrations
- AGA Approved



PRODUCT CODE	7170382
Application	Gas
AGA Approval	AGA-7070
Pressure Resistance	Up to 2000 kPa
Temperature Range	-10°C to +200°C
Tensile Strength	8N/mm ²
Percentage Elongation	25%
Material Composition	Sintered P.T.F.E. (Poly-Tetra-Fluoro-Ethylene) tape
Dimensions	Width 12mm x Thickness 0.1mm
Tape Length (m)	10 metres
Pack Quantity	100 rolls per box (10 lots of 10 rolls)

Certifications



LA-CO[®]

Better with **BROMIC**
PLUMBING & GAS



LA-CO THREAD SEALANT

LA-CO have spent the last 80 years building a reputation for high-quality, high-performance plumbing and HVAC chemicals in over thirty countries around the world.



LA-CO T-O-T Pipe Joint Sealing Compound

This economical pipe thread sealant is a fantastic option for sealing metal threads in various systems with operating pressures that do not exceed 500 PSI. Its sealing properties make it a reliable solution for preventing leaks and ensuring smooth system operation. Its versatility extends to a wide range of materials and pipe sizes, allowing for flexible and hassle-free applications.

- Suitable for sealing metal threads on various systems with pressures less than <500psi
- Lead-free and non-toxic
- Pressures: 350psi (24 Bar) for gas, 500psi (34 Bar) for liquid
- Sealing temperature -10°C to +177°C
- Made in USA



1711890
T-O-T Pipe Joint Compound
236ml BOTTLE

Certifications



PRODUCT CODE	1711890
Composition	Mixture
Colour	Grey
Flash Point	204°C
Solvent Content	None
Shelf Life @ 23°C	2 years
Sealing Temperature	-10°C to +177°C
AGA Approved	AGA-8172 Class I - rated working pressure: 20kPa
Box Quantity	6 x 236 ml bottles

LA-CO Slic-tite® Thread Sealing Compound

Slic-tite, incorporates P.T.F.E. for enhanced sealing capabilities. It has been a trusted solution for sealing air, steam, natural gas, and more for decades. Additionally, Slic-tite thread sealant paste can be effortlessly removed from skin and clothing, which minimizes post-job cleanup time. It works well in high-pressure systems and comes with multiple approvals to ensure compliance with established industry standards.

- Contains P.T.F.E. for greater sealing power
- AGA approved
- Highly-versatile thread sealant that can be used on a variety of metals and plastics
- Ideal for use on PVC, CPVC and ABS threads
- Slic-tite will create a seal on the thread which if needed can be removed
- Seal air, steam, natural gas and more
- Made in USA



1711892
Slic-Tite
236ml BOTTLE

Certifications



PRODUCT CODE	1711895
Composition	Mixture
Colour	White
Flash Point	150°C
Solvent Content	None
Shelf Life @ 23°C	2 years
Sealing Temperature	-46°C to +260°C
AGA Approved	AGA-8171 Class II - rated working pressure: 500kPa
Box Quantity	6 x 236 ml bottles



LA-CO Visu-glow Fluorescent Leak Detector

LA-CO Visu-glow high-visibility fluorescent colour leak detector, shows brightly even in low light while high-viscosity allows use on vertical surfaces and improves cling power.

- Easy application with dauber included in cap
- Non-corrosive & non-toxic
- Safe for use with oxygen
- For use on gas line connections
- Temperature range -9°C to +93°C
- Made in USA

PRODUCT CODES	1711840
Composition	Mixture
Colour	Light yellow-green
Boiling Point	105°C
Flash Point	>107°C
Melting Point	-10°C
Solubility	Soluble in water
Size	236 ml



1711840
Visu-Glow
236ml BOTTLE

All Bromic products are manufactured to the highest quality standard and come with guarantees against any material or workmanship defects; guarantees that cannot be excluded under Australian Consumer Law. For specific warranty details on any of our products, including warranty duration, please refer to the product instructions. Alternatively, you can contact one of our helpful customer service staff or visit bromicplumbing.com for more information.

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ORDERING

Orders can be placed by fax, online or email. Our catalogue includes Part No. to ensure ease of use, with the customer in mind.

COMPLIANCE

Products stocked by Bromic comply with all relevant regulatory requirements i.e. MEPS, AGA, electrical and safety requirements.

^THIXOTROPY DEFINITION

Progressive decrease in viscosity with time for a constant applied shear stress, followed by a gradual recovery when the stress is removed.

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