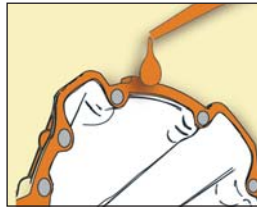


Product data

408

Liquid Gasket

Anaerobic



General description

A controlled, general purpose anaerobic flange sealant for any shape or size of flange, no matter how intricate or narrow. It provides an instant low pressure seal immediately after clamp loading.

AJETT 408 replaces cut gaskets and will fill gouges up to 0.5 mm deep. It seals against leakage, prevents corrosion and resists most chemicals and solvents. Joints can be undone with hand tools.

Benefits

- Instant, low pressure seal after clamp loading flanges to allow fast system start ups.
- Cures when assembly is made.
- Won't shrink or crack when cured.
- Wide temperature range in service.
- Seals against leakage and corrosion.
- Stops vibration loosening connections.
- Does not string or contaminate or block oil channels, water channels or filters.
- Excess can be wiped off.
- Does not migrate.
- Easy to apply.
- Does not need activator or primer for plated parts (if application above 5°C).
- Cures due to anaerobic effect.
- Thixotropic.

Typical uses – for making gaskets on

- All types of rigid flanges.
- Gearboxes, rear axles, torque take-offs.
- Intricate die cast components.
- Water pumps.

Replaces

- Cork pre-cut gaskets.
- Paper and fibre pre-shaped gaskets.

Application

- Direct from the accordion pack.
- Single component – no mixing or primers.
- Self cures within the joint.

Cost saving

- Low inventory – just one grade needed.
- Speedy – replaces fiddly cut gaskets.
- Only a small amount required to make an effective seal – any excess can be left.
- Joint is easy to undo, no matter how many years it has been assembled.

Typical properties

Composition	Dimethacrylate ester
Physical appearance	Paste
Colour	Orange fluorescent
Odour	Light
Viscosity at 25°C, 20 rpm	30,000 mPas
Flash point, closed cup	Above 100°C
Temperature range	-55 to +150°C
Handling strength	Instant low pressure seal
Full cure	24 hours at room temperature
Tensile shear – typical	8 N/mm² on steel laps, grit blasted
Tensile shear – range	6 to 12 N/mm² on steel laps, grit blasted
Tensile strength	5 N/mm² on steel laps, grit blasted
Maximum gap fill	0.5 mm

Packaging

50 ml accordion pack.
Catalogue number **408/50**. Other sizes available to order.

Shelf life

12 months minimum in normal storage conditions (dry, room temperature) and in closed original packaging.

Precautions for use

Please refer to the **AJETT** material safety data sheet *MSDS 408*.

Application method

AJETT 408 works best on clean parts – light oils can be tolerated. Apply to one surface, assemble and tighten.

Solvent resistance

AJETT 408 maintains a minimum of 75% strength after 1,000 hours in most common automotive fluids when immersed and tested at room temperature.

The product is not for use with pure oxygen systems or systems containing strong oxidising materials.

Replacement

AJett 408 can be used instead of the following anaerobic products:
Chemence Anacure 2098
Loctite 574
Permabond A129

NOTE: Data provided shows mean averages arrived after laboratory testing. Manufactured batches may vary slightly.

This publication is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the product is suitable for its intended use.

The information is given in good faith and based on the state of our knowledge about the product – but cannot be used as a sales specification.

The attention of users should be brought to eventual hazards arising from the use of the product if they differ from what it was originally formulated for.

The customer will agree and accept our general sales and supply condition, in particular the cause of limitation and relief of responsibility.

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