



### Overview

Instant anaerobic pipe sealant containing PTFE provides immediate sealing on tapered pipe threads.

### Features/Benefits

- Anaerobic adhesive
- Contains a synthetic fluoropolymer (PTFE) for immediate low-pressure sealing
- Up to 1,000 PSI (7Mpa) instant low-pressure sealing (depending on application)
- Up to 3,000 PSI (21Mpa) maximum high pressure sealing (depending on application)
- Locking and sealing of multiple sizes of metal pipes and fittings
- Parts are easily disassembled with hand tools
- Specially formulated for rapid cure on carbon and stainless steel
- Service Temperature Range: -65°F to +392°F (-55°C to 200°C)
- One sealant for a wide alloy range of piping and fittings including aluminum, steel, stainless, brass, Monel®, zinc, zinc dichromate

### Applications

- Pipe threads and fittings for cooling waters, corrosive and non-corrosive gases, caustic liquids, acids, and hydrocarbon and synthetic fluid

### Method of Application

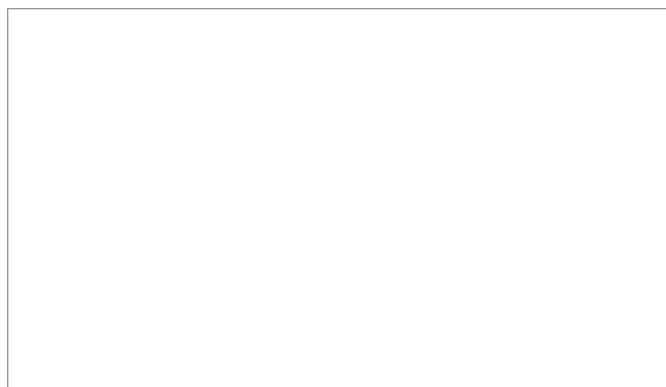
- Resealable/reusable squeeze tube

### Identification

- Off-white paste

### Sizes

- 35ml Tube (84779)
- 250ml Tube (87138)



**Special Storage Conditions** • Store below 100°F (38°C)

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**Directions for Use**

1. Clean all surfaces (external and internal) with a suitable Lawson cleaning solvent and allow to dry.
2. Apply a 360° bead of product to the leading threads of the male fitting/coupler. Force the material into the threads to completely fill the voids.
3. Using proper GMP and compliant practices, assemble and wrench tighten the fittings in accordance with the manufacturer's recommendations.
4. Fittings that are properly tightened will seal instantly to moderate pressures.
5. For maximum pressure and solvent resistance allow the product to cure a minimum of 24 hours to up to 72 hours (depending on conditions).

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**Technical Specifications**

- Color: Off White
- Paste
- Odor: Mild
- Viscosity: Approximately 400,000 CPS (mPas)
- Specific Gravity: 1.1500 at 70°F (21°C)
- Vapor Pressure: Less than 5mm Hg at 80°F (27°C)
- Vapor Density: Approximately 3 (air = 1)
- Flash Point: >203°F (95°C)
- Reportable VOC Content: 0.13 % by weight
- Boiling Point: <300°F (150°C)
- Shelf Life: Minimum one year
- HMIS: H:2 F:1 pH:1

NOTE: Tefseal is not recommended for pure oxygen or oxygen-enriched systems and should not be used as a sealant for chlorine gas, liquid or other strong oxidizing chemical systems.