

New Engineering Adhesives

- Threadlocking
- Thread Sealing
- Gasketing
- Retaining







New Health & Safety Products

Loctite® 2400

Medium Strength Threadlocker

- Resists vibration loosening
- Threads are completely sealed
- WRAS approved

For general purpose threadlocking. Parts can be dismantled with normal hand tools. Locking fasteners on pumps, motors, gearboxes, presses etc.



Loctite® 5800

Flange Sealant

- One product for any shape or size gasket
- Seals scored or damaged rigid flanges

Replaces traditional gaskets. This general purpose flange sealant fills scratches and gouges up

to 0.5mm deep on metal flanges.

Loctite® 2700

High Strength Threadlocker

- Resists vibration loosening
- Threads are completely sealed
- WRAS approved

For fasteners that do not need dismantling. Stud locking on all types of machinery e.g. engines, gearboxes, pumps, conveyors, vibrating screens etc.



Loctite® 5400

Thread Sealant

- Course Pipe Threads
- Instant seal
- WRAS approved

Suitable for sealing air line fittings, boiler fittings and any other applications using coarse metal threaded fittings up to 3"BSP. Instant seal achieved on taper parallel joints.



Loctite® 6300

Retaining Compound

- High temperature
- High strength

For bonding cylinder liners, pump impellors, bushes etc.



- Help improve your safety at work, while maintaining exceptional performance.
- "White" material safety data sheet with no hazard symbols, no risk and no safety phrases.
- Entries not required in section 2, 3, 15 & 16, therefore no need for a COSHH assessment.

Technical Data

| Loctite Product | 2400 | 2700 | 5400 | 5800 | 6300 |
|---------------------------|---------------------|------------------|----------------|---------------|----------------------|
| Alternative to Loctite: | 243 | 270 | 572/577 | 518/574 | 638/648 |
| Application | Threadlocking | Threadlocking | Thread Sealing | Gasketing | Retaining |
| Strength | Medium | High | Medium | Medium | High |
| Colour | Blue | Green | Yellow | Red | Green |
| Fluorescent | Yes | Yes | Yes | Yes | Yes |
| Viscosity (Brookfield) | 3,000 mPa.s | 500 mPa.s | 27,000 mPa.s | 150,000 mPa.s | 350 mPa.s |
| Thixotropic | Yes | No | Yes | Yes | No |
| Tensile Shear Strength | 9 N/mm ² | 18 N/mm² | 11 N/mm² | 12 N/mm² | 20 N/mm ² |
| Service Temperature Range | Up to 150°C | Up to 150°C | Up to 150°C | Up to 180°C | Up to 175°C |
| Pack Sizes | 5ml, 50ml, 250ml | 5ml, 50ml, 250ml | 50ml, 250ml | 50ml, 300ml | 50ml, 250ml |
| WRAS Approval | Yes | Yes | Yes | Not tested | Not tested |

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