



LOXEAL 58-11 High Pressure Thread Sealant



7170581
50ml TUBE

7170583
100ml TUBE

7170582
250ml TUBE

FEATURES & BENEFITS

- 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



Product Specifications

| LOXEAL 58-11 High Pressure Thread Sealant* | |
|--|---|
| PRODUCT CODES | 7170581 (50ml) 7170583 (100ml) 7170582 (250ml) |
| Colour | Yellow |
| Viscosity @ 25°C (mPa-s) | 24,000 - 70,000 (high thixotropy) |
| Density @ 25°C - (g/ml) | 1.05 |
| 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 | -50°C to +150°C |
| AGA Approval | No. 5048 |
| 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 12 N/mm ² |
| Locking Torque > Breakaway > Prevailing | 6 to 10 N/mm ² 2 to 4 N/mm ² |
| Elongation at Break | More than 100% |

As tested on Bolt M 10x20 - quality 8.8. - Nut h - 0.8d. Approved to 2000 kPa.