



## LOXEAL 18-10 Medium Pressure Thread Sealant

### FEATURES & BENEFITS

- 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



### Product Specifications

LOXEAL 18-10 Medium Pressure Thread Sealant*	
<b>PRODUCT CODE</b>	7170183 (100ml tube)
<b>Colour</b>	White
<b>Viscosity @ 25°C (mPa-s)</b>	≈45000 (Thixotropic)
<b>Density @ 25°C - (g/ml)</b>	1.0
<b>Max Diameter of Thread / Gap Filling Ability</b>	M 80 / 0.30mm
<b>Flash Point</b>	≈100°C
<b>Solvent Content</b>	None
<b>Shelf Life @ 23°C</b>	2 Years
<b>Temperature Range</b>	+10°C to +150°C
<b>AGA Approval</b>	No. 5047
<b>Handling Cure Time</b>	20 to 40 minutes
<b>Functional Cure Time</b>	1 to 3 hours
<b>Full Cure Time</b>	5 to 10 hours
<b>Shear Strength</b>	4 to 6 N/mm <sup>2</sup>
<b>Locking Torque</b> > Breakaway > Prevailing	1.5 to 2.5 N/mm <sup>2</sup> 1 to 1.5 N/mm <sup>2</sup>
<b>Elongation at Break</b>	More than 100%

\*Approved to 500 kPa.