

# WEICONLOCK® AN 301-72 Pipe and Flange Sealing



Pipe and flange sealing with PTFE | classified as non-hazardous | high-temperature-resistant | drinking water and DVGW approval

- higher viscosity
- medium strength
- disassembly with normal tools

## Technical Data

Colour	white
Fluorescent	yes
For thread connections up to	M 80 R 3"
Viscosity	15.000 - 60.000 ht mPa·s
Gap bridging up to max.	0,3 mm
Breakaway torque	5 - 10 Nm
Prevail torque	4 - 6 Nm
Shear strength Nmm <sup>2</sup> (DIN 54452)	5 - 7 N/mm <sup>2</sup>
Handling strength	15 - 30 min.
Final strength (100 % strength)	6-12 h
Temperature resistance	-60 °C to +200 °C
Minimum shelf life	at room temperature
Compressive strength (free cutting steel / grub screw = 8.8)	
M 3x6	max.
M 4x6	max.
M 5x8	max.
M 6x10	max.
M 8x12	max.
M 10x16	max.

## Approvals / Guidelines

MIL-Spec	complies with	MIL-A-46106
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## Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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