

WEICONLOCK® AN 302-80 Pipe and thread sealing



Pipe and thread sealing for passive materials | drinking water approval

- higher viscosity
- high strength
- hard to disassemble

Technical Data

Colour	green
Fluorescent	yes
For thread connections up to	M 36
Viscosity	+25 °C Brookfield
	3.000 - 6.000 mt mPa·s
Gap bridging up to max.	0,2 mm
Breakaway torque	15 - 20 Nm
Prevail torque	25 - 30 Nm
Shear strength Nmm ² (DIN 54452)	20 - 30 N/mm ²
Handling strength	at room temperature
	5 - 10 min.
Final strength	(100 % strength)
	6-12 h
Temperature resistance	-60°C to +200°C
Minimum shelf life	at room temperature
	24 mon.
Compressive strength (free cutting steel / grub screw = 8.8)	
M 3x6	max.
	1500 bar
M 4x6	max.
	1500 bar
M 5x8	max.
	1300 bar
M 6x10	max.
	800 bar
M 8x12	max.
	600 bar
M 10x16	max.
	300 bar

Approvals / Guidelines

Hygiene Institute	UBA KTW-BWGL
ISSA Code	53.402.05
IMPA Code	450805
MIL-Spec	complies with MIL-T-83523

To the product detail page:



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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