

WEICONLOCK® AN 302-50 Locking of Threads and Stud Bolts



Locking of threads and stud bolts

- medium viscosity
- high strength
- hard to disassemble

Technical Data

Colour	transparent
Fluorescent	yes
For thread connections up to	M 20 R 3/4"
Viscosity	500 nt mPa·s
Gap bridging up to max.	0,15 mm
Breakaway torque	30 - 35 Nm
Prevail torque	55 - 70 Nm
Shear strength Nmm ² (DIN 54452)	25 - 35 N/mm ²
Handling strength (35 % strength)	2 - 5 min.
Final strength (100 % strength)	2 - 4 h
Temperature resistance	-60°C to +175°C
Minimum shelf life	at room temperature
Compressive strength (free cutting steel / grub screw = 8.8)	24 mon.
M 3x6	max.
M 4x6	max.
M 5x8	max.
M 6x10	max.
M 8x12	max.
M 10x16	max.

Approvals / Guidelines

ISSA Code	53.402.13
IMPA Code	450827
MIL-Spec	complies with MIL-T-83523

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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.