

WEICONLOCK® AN 302-62 Threadlocking



Threadlocking

- higher viscosity
- strong
- hard to disassemble

Technical Data

Colour	red
Fluorescent	no
For thread connections up to	M 36
Viscosity	1.500 - 6.500 mt mPa·s
Gap bridging up to max.	0,25 mm
Breakaway torque	20 - 25 Nm
Prevail torque	40 - 55 Nm
Shear strength Nmm ² (DIN 54452)	10 - 15 N/mm ²
Handling strength	10 - 20 min.
Final strength (100 % strength)	3-6 h
Temperature resistance	-60°C to +150°C
Compressive strength (free cutting steel / grub screw = 8.8)	
M_3x6	max. 1500 bar
M4x6	max. 1500 bar
M5x8	max. 1500 bar
M6x10	max. 1500 bar
M8x12	max. 600 bar
M10x16	max. 100 bar

Approvals / Guidelines

MIL-Spec	comply with	MIL-S-46163A Type II Grade O MIL-S-22473E Letter Grade AVV
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Anaerobic Adhesives and Sealants

Surface pre-treatment

Clean surfaces to be sealed.

Processing

WEICONLOCK is applied evenly straight from the Pen with the help of the dosing tip; avoid direct contact between dosing tip /metal. For sealing applications, apply WEICONLOCK to the thread in circles. Assemble parts and screw tight. Do not pour any WEICONLOCK back into the bottle that has already come into contact with metal. Even extremely small metal particles cause the adhesive to cure inside the bottle. Therefore, in serial production, the use of dosing devices is recommended.

Storage

Shelf life: at least 24 months at room temperature (+20°C).

Instructions for use

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Accessories

- 30700200 Activator F, 200 ml, green
- 30955172 Dosing Tip, 1 PCE

Available sizes

- 30262020 WEICONLOCK® AN 302-62 Threadlocking, 20 ml, red
- 30262050 WEICONLOCK® AN 302-62 Threadlocking, 50 ml, red
- 30262150 WEICONLOCK® AN 302-62 Threadlocking, 50 ml, red
- 30262200 WEICONLOCK® AN 302-62 Threadlocking, 200 ml, red
- 30262250 WEICONLOCK® AN 302-62 Threadlocking, 250 ml, red

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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