

WEICONLOCK® AN 302-44 Threadlocking



Threadlocking for passive materials | DVGW and drinking water approval

- higher viscosity
- medium strength
- disassembly with normal tools

Technical Data

Colour	blue
Fluorescent	yes
For thread connections up to	M 36
Viscosity	3.000 - 8.000 mPa·s
Gap bridging up to max.	0,25 mm
Breakaway torque	8 - 12 Nm
Prevail torque	5 - 8 Nm
Shear strength N/mm ² (DIN 54452)	9 - 13 N/mm ²
Handling strength	20 - 40 min.
Final strength (100 % strength)	4-8 h
Temperature resistance	-60°C to +200°C
Minimum shelf life	at room temperature
	24 mon.

Approvals / Guidelines

Hygiene Institute	UBA KTW-BWGL
ISSA Code	53.402.14
IMPA Code	450828
MIL-Spec	complies with

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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Surface Pre-Treatment

To achieve optimum results, the mounting parts should be degreased and cleaned, e.g. with WEICON Surface (roughen the surfaces, if required). WEICONLOCK can also be used on uncleared surfaces, e.g. screws as delivered. However, the cleaner the surface, the better the results achieved.

Application

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

Store WEICONLOCK in the unopened original container at room temperature. Avoid sources of heat and direct sunlight. The air inside the packaging helps maintain storage stability.

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

10021433	Activator F, 200 ml, green
10001256	Dosing Tip, 1 PCE

Available sizes

10037361	WEICONLOCK® AN 302-44 Threadlocking, 20 ml, blue
10037167	WEICONLOCK® AN 302-44 Threadlocking, 50 ml, blue
10037363	WEICONLOCK® AN 302-44 Threadlocking, 200 ml, blue