

WEICONLOCK® AN 301-72 Pipe and Flange Sealing



Certified to
NSF/ANSI 61



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

- higher viscosity
- medium strength
- disassembly with normal tools

Technische Daten

Colour	white
For thread connections up to	M 80 R 3"
Gap bridging up to max.	0,3 mm
Breakaway torque	5 - 10 Nm
Prevail torque	4 - 6 Nm
Shear strength Nmm ² (DIN 54452)	5 - 7 N/mm ²
Handling strength	15 - 30 min.
Final strength (100 % strength)	6-12 h
Temperature resistance	-60°C to +150°C

Anaerobe Kleb- und Dichtstoffe

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 uncleaned surfaces, e.g. screws as delivered. However, the cleaner the surface, the better the results achieved.

Processing

WEICONLOCK is applied evenly straight from the Pen with the help of the dosing tip; avoid direct contact between dosing tip/metal. Apply WEICONLOCK to the thread in circles. Screw the pipe thread together and tighten it to the desired alignment. When used as flange sealing, apply a continuous bead to one flange side, then assemble parts quickly 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

WEICONLOCK has a shelf life of at least 24 months, when stored at room temperature in closed original container. Protect from heat sources and direct sunlight. The air contained in the Pen keeps WEICONLOCK liquid.

Safety and health

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:

- 30172150 WEICONLOCK® AN 301-72 Pipe and Flange Sealing, 50 ml, white
- 30172200 WEICONLOCK® AN 301-72 Pipe and Flange Sealing, 200 ml, white

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.