

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 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
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

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.

WEICON Middle East L.L.C.
United Arab Emirates
phone +971 4 880 25 05
info@weicon.ae

WEICON Inc.
Canada
phone +1 877 620 8889
info@weicon.ca

WEICON Czech Republic s.r.o.
Czech Republic
phone +42 (0) 417 533 013
info@weicon.cz

WEICON Ibérica S.L.
Spain
phone +34 (0) 914 7997 34
info@weicon.es

WEICON GmbH & Co. KG
(Headquarters) Germany
phone +49 (0) 251 9322 0
info@weicon.de

WEICON Italia S.r.l.
Italy
phone +39 (0) 010 2924 871
info@weicon.it

WEICON Romania SRL
Romania
phone +40 (0) 3 65 730 763
office@weicon.com

WEICON SA (Pty) Ltd
South Africa
phone +27 (0) 21 709 0088
info@weicon.co.za

WEICON South East Asia Pte Ltd
Singapore
Phone (+65) 6710 7671
info@weicon.com.sg

WEICON Kimya Sanayi Tic. Ltd. Şti.
Türkiye
phone +90 (0) 212 465 33 65
info@weicon.com.tr

WEICONLOCK® Threadlocking

Surface Pre-Treatment

Clean surfaces to be sealed.

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

10017881	WEICONLOCK® AN 302-62 Threadlocking, 50 ml, red
10019899	WEICONLOCK® AN 302-62 Threadlocking, 20 ml, red
10019976	WEICONLOCK® AN 302-62 Threadlocking, 200 ml, red