<u>ΨΕΙ<u></u>ΟΠ</u>

WEICONLOCK[®] AN 302-90 Threadlocking



Threadlocking | for subsequent locking and sealing of hairline cracks

· extremely low viscosity |

high capillary action

- · high strength
- · hard to disassemble

Technical Data

Colour		green
Fluorescent		yes
For thread connections up to		M 5
Viscosity		10 - 20 mPa⋅s
Gap bridging up to max.		0,07 mm
Breakaway torque		15 - 25 Nm
Prevail torque		30 - 40 Nm
Shear strength Nmm ² (DIN 54452)		8 - 12 N/mm ²
Handling strength	at room temperature	5 - 20 min.
Final strength	(100 % strength)	3 h
Temperature resistance		-60°C to +150°C
Compressive strength (free cutting steel / grub screw = 8.8)		
M_3x6	max.	1500 bar
M_4x6	max.	1500 bar
M_5x8	max.	1250 bar
M_6x10	max.	1000 bar
M_8x12	max.	600 bar
M_10x16	max.	200 bar
Approvals / Guidelines	S	

ISSA Code 75.628.28/29/30 IMPA Code 815207/08/09 MIL-Spec comply with MIL-S-46163A Type III Grade R MIL-S-22473E Letter Grade AA

WEICONLOCK® 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

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

Available sizes

- 10019905 WEICONLOCK[®] AN 302-90 Threadlocking, 20 ml, green
- 10000505 WEICONLOCK[®] AN 302-90 Threadlocking, 50 ml, green
- 10017891 WEICONLOCK[®] AN 302-90 Threadlocking, 50 ml, green
- 10019993 WEICONLOCK[®] AN 302-90 Threadlocking, 200 ml, green
- 10000507 WEICONLOCK[®] AN 302-90 Threadlocking, 250 ml, green

To the product detail



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 guarante 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 (Headquaters) 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. Turkey phone +90 (0) 212 465 33 65 info@weicon.com.tr