

# 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 <sup>2</sup> (DIN 54452)	8 - 12 N/mm <sup>2</sup>
Handling strength	at room temperature
Final strength	(100 % strength)
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

ISSA Code	75.628.28/29/30
IMPA Code	815207/08/09
MIL-Spec	complies with MIL-T-83523

### 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) 511 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

To the product detail page:

