



Anaerobic  
Adhesives and  
Sealants

**AN 301-65**  
**AN 305-67**

**New**



New

## Anaerobic Adhesives and Sealants

# AN 301-65 AN 305-67

### AN 301-65



Pipe and flange sealing with PTFE, marking-free formulation, NSF<sup>1</sup> ANSI 61 approval for the drinking water sector, DVGW<sup>2</sup> certified

high viscosity  
medium strength  
disassembly with normal tools

WEICONLOCK<sup>®</sup> AN 301-65 is used as pipe and flange sealing in engine, apparatus and plant construction. The high viscosity permits threaded connections up to M 80 resp. 3" and the sealing of flanges and case parts up to 0.5 mm.

WEICONLOCK<sup>®</sup> AN 301-65 meets strict requirements and thus can even be used in sensitive areas as in the drinking water, food and pharmaceutical industry. The marking-free formulation is furthermore particularly user-friendly.

50 ml ✓  
30165150

200 ml ✓  
30165200



Sealing of a threaded drinking water pipe with AN 301-65



Pipe sealing in the sanitary sector with AN 305-67



Distributed by:

**WEICON GmbH & Co. KG**  
(Headquarters)  
Königsberger Str. 255 · DE-48157 Münster  
P.O. Box 84 60 · DE-48045 Münster  
Germany  
Tel. +49 (0) 251 / 93 22-0  
info@weicon.de

**WEICON Middle East L.L.C.**

Jebel Ali Ind Area 3  
P.O. Box 118 216 · Dubai  
United Arab Emirates  
Phone +971 4 880 25 05  
info@weicon.ae

### AN 305-67

Pipe and flange sealing with PTFE

high viscosity  
low strength  
easy disassembly

WEICONLOCK<sup>®</sup> AN 305-67 is used as pipe and flange sealing wherever a protection against aggressive chemicals and high temperatures is required.

Due to the comparatively slow curing speed and the high viscosity this type is particularly suitable for large pipe diameters (M80 resp. 3") and surfaces (gap bridging up to 0,6 mm) when the parts must be aligned or repositioned after joining.

50 ml ✓  
30567150

200 ml ✓  
30567200

### Technical data

	AN 301-65	AN 305-67
Application:	Pipe and Flange Sealing	Pipe and Flange Sealing
Characteristics:	medium strength	low strength
	high viscosity	high viscosity
Filler:	PTFE	PTFE
Colour:	white	white
For threaded joints up to:	M 80 - R 3"	M 80 - R 3"
Viscosity:	180.000 - 300.000	170.000 - 410.000
Gap filling capacity max:	0,50 mm	0,60 mm
Breakaway strength Nm (thread):	4 - 8 Nm	3 - 5 Nm
Prevailing strength Nm (thread):	1 - 3 Nm	2 - 4 Nm
Shear strength N/mm <sup>2</sup> (DIN 54452):	2 - 6 N/mm <sup>2</sup>	6 - 8 N/mm <sup>2</sup>
Handling strength at room temperature:	10 - 20 min.	120 - 240 min.
Final strength at room temperature:	24 h	24 - 72 h
Temperature resistance:	-60°C up to +150°C	-50°C up to +175°C
Approval:	DVGW-GAS and NSF	-

\*Strength values determined on M10 bolts, grade 8.8, nut height 0,8 d.

1 NSF = Non-food Compounds Registration Programme

2 DVGW certified for gas installations according to DIN EN 751

**WEICON Kimya Sanayi Tic. Ltd. Şti.**

Yenibosna Mahallesi Yalçın Korış Caddesi  
Arifağa Sokak No: 29 Kat: 3  
34530 Yenibosna - İstanbul Turkey  
Tel.: +90 (0) 212 465 33 65  
info@weicon.biz.tr

**WEICON Inc.**

20 Steckle Place · Unit 20  
Kitchener · Ontario N2E 2C3 · Canada  
phone (519) 896 5252  
info@weicon.ca

[www.weicon.com](http://www.weicon.com)

**WEICON Romania SRL**

Str. Podului Nr. 1  
547176 Budiu Mic (Targu Mures) · România  
Tel. + 40 (0) 3 65 / 730 763  
office@weicon.com

**WEICON SA (Pty) Ltd**

Unit No. D1 · Enterprise Village  
Capricorn Drive · Capricorn Park  
Muizenberg 7945 (Cape Town) · South Africa  
Tel.: +27 (0)21 709 0088  
info@weicon.co.za

The specifications and recommendations given in this brochure 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. BL/209/0003/09/14/1/000