

WEICONLOCK® SI 303-31 Pipe and thread sealing



Pipe and thread sealing | ISEGA-certified | drinking water approval | NSF approval

- high viscosity
- low strength
- easy disassembly

Technical Data

Colour	white
For thread connections up to	M 80 R 3"
Gap bridging up to max.	0,5 mm
Breakaway torque	< 1,5 Nm
Prevail torque	< 0,5 Nm
Shear strength Nmm ² (DIN 54452)	< 1 N/mm ²
Handling strength (35 % strength)	24 h
Final strength (100 % strength)	72 h
Temperature resistance	-40°C to +180°C
Minimum shelf life at room temperature	12 mon.

Approvals / Guidelines

Hygiene Institute	UBA silicone transition recommendation
ISSA Code	75.628.18
IMPA Code	815222
MIL-Spec	complies with MIL-T-83523

Pipe and thread sealant

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.

Application

Squeeze out by hand, close tube again immediately after use, opened tubes should be used up as quickly as possible.

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.

Available sizes

10050555 WEICONLOCK® SI 303-31 Pipe and thread sealing, 85 ml, white

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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.

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