Anti-Seize Assembly-Spray



Reliable protection against corrosion, seizing and cold welding

WEICON Anti-Seize is high-temperature-resistant and has excellent separating characteristics.

Anti-Seize is used as a protection, realease and lubricating agent for highly stressed parts. Ideally compatible solid contents and selected additives enable a wide range of usage.

WEICON Anti-Seize protects against corrosion, seizure and wear, stick-slip phenomena, oxidation, fretting corrosion and electrolytic reactions ("cold welding“).

Technical Data

Base		sytnthetic oil mixture
Density	(+20°C) DIN 51757	1,16 g/cm³
Silicone-free		yes
Four ball weld test property load	DIN 51350	4200 N
Four ball weld test weld load	DIN 51350	4400 N
Four ball weld test calotte value	DIN 51350 (1min/1000N)	0,5 mm
Cone penetration	DIN ISO 2137	310 - 340 1/10 mm
Water resistance	DIN 51807	0 - 90
Pressure		230 N/mm²
Thermal conductivity		0,3 W/m·K
Dielectric strength	DIN EN 60243-1 (20°C)	0,47 kV/mm
Temperature resistance		-180 °C to +1,200 °C
Approvals / Guidelines		
ISSA Code		53.402.18
MIL-Spec	complies with	MIL-PRF-907H

Surface pretreatment

First clean the surface to be lubricated with WEICON Cleaner S, depending on the degree of soiling. If screws have already been used, process with the wire brush and clean with WEICON Cleaner S. For a better spray function, warm the product up to room temperature.

Application

Shake can before use and apply evenly from a distance of approx. 15 cm. With screws, it is important to apply the Assembly Paste down to the base of the thread. This ensures a good sealing effect. In order not to change the properties, the Assembly Paste must not be mixed with greases or oils. WEICON Assembly Pastes do not replace an oil or grease lubrication.

Storage

Container is pressurised. Protect from direct sunlight and temperatures above +50 °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.

Available sizes

10000219 Anti-Seize Assembly-Spray, 400 ml
10000216 Anti-Seize Assembly-Spray, 100 ml

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.

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