

Anti-Seize

Introduction

WEICON Anti-Seize are used as protecting and separating agents, as well as lubricants, for highly stressed parts, especially at high temperatures. Optimally balanced solids contents as well as selected additives permit a wide range of applications, especially in this area.



WEICON Anti-Seize consists of selected, finely ground, metallic solid lubricants and a high-quality synthetic oil mixture. This combination has been proven worldwide for many decades in a number of applications with materials made of steel, iron, or cast iron in all industrial areas.

Properties:

- Solid lubricants: various metallic powders
- NLGI Class: 1
- Corresponds to MIL 907 D

Technical data

Basic oil	Synthetic oil mixture
Colour	anthracite
OFW device coefficient of friction	0,13
coefficient of friction total	0,14 µ
coefficient of friction thread	0,13 µ
coefficient of friction on upside down	0,15 µ
VKA-Test (DIN 51350) goods load	4200 N
VKA-Test (DIN 51350) welding load	4400 N
VKA-Test (DIN 51350) Spherical cap value (1 Min / 10	0,5 mm
Worked penetration (DIN ISO 2137)	310 to 340 1/10 mm
Sulphur content (DIN 51400)	< 0,1 %
Water resistance (DIN 51807)	0 - 90
Temperature resistance	-180 to +1200 °C
Pressure load	230 N/mm ²
Density at +20°C (DIN 51757)	1,16 g/cm ³
Salt spray test (DIN 50017)*	> 170 h
Thermal conductivity	0,3 W/m·K
Dielectric strength	0,47 kV/mm
Specific resistance	1,2 x 10 ¹⁵ Ohm/cm

Pretreatment of the surface

Clean and degrease surfaces.

Processing

Apply the assembly paste evenly. AS is suitable only for assembly paste specific applications, it does not replace pure lubricants and

greases.

Storage

Keep in closed original container. Do not store together with oxidizing agents. Keep container tightly closed. Store in a dry place. Recommended storage temperature: room temperature.

Note

Any product specifications and recommendations given herein 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 warrant the continuously high quality of our products being free from defects in accordance with and subject to our General Sales Conditions. 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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