

Technical Datasheet

Create Date:17.08.2020 - Seite1/1

Anti-Seize Assembly Paste



reliable protection against corrosion seizing and cold welding

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

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

Technical Data

Basic Oil	Synthetic oil mixture
Colour	anthracite
Density at +20°C (+68°F) (DIN 51757)	1,16 g/cm ³
OFW device coefficient of friction	0,13
Friction total	0,14 μ
Friction thread	0,13 μ
Friction head bottom	0,15 μ
VKA-TEST (DIN 51350) goods load	4.200 N
VKA-TEST (DIN 51350) welding load	4.400 N
VKA-TEST (DIN 51350) Spherical cap value (1Min/1000N)	0,5 mm
Worked penetration (DIN ISO 2137)	310 - 340 1/10 mm
Specific heat transfer capacity (20°C)	1,325 J/(g·K)
Thermal diffusivity (20°C)	0,355 mm ² /s
Thermal conductivity (ISO 22007-4) (20°C)	0,546 W/m·K
Dielectric strength (DIN EN 60243-1) (20°C)	1,3 kV/mm
Sulfur content (DIN 514)	<0,1 %
Water resistance (DIN 51807)	0 - 90
Pressure (DIN 53281-83)	230 N/mm ²
Salt spray test	> 170 h
Specific resistance	1,2 x 10 ¹⁵ Ohm/cm
Temperature resistance	-180 to 1.200 °C

ISSA-Code	53.402.71/72/73/74/75/76/77/78/79/80
IMPA-Code	450871/72/73/74/75/76/77

Surface pre-treatment

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

Processing

Apply a good quantity of Assembly Paste with a brush, cloth or plastic sponge.

Processing press pack

Remove original closure. Regulate discharge by smooth turning of the cap from min. to max. Press the lever and process the medium. After having turned the cap into the “min.” position the valve closes automatically and the product flow is stopped.

On threads it is important that Assembly Paste is applied down to the thread root to ensure a good sealing effect. Assembly Paste must not be mixed

Storage

Keep container tightly closed. Do not store together with oxidizing agents. Store in a dry place at storage temperature. Original container are storable for 24 months.

Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes:

26000001	Anti-Seize Assembly Paste 10 g
26000003	Anti-Seize Assembly Paste 30 g
26000085	Anti-Seize Assembly Paste 85 g
26000012	Anti-Seize Assembly Paste 120 g
26000200	Anti-Seize Assembly Paste 200 ml
26000040	Anti-Seize Assembly Paste 400 g
26000045	Anti-Seize Assembly Paste 450 g
26000050	Anti-Seize Assembly Paste 500 g
26000100	Anti-Seize Assembly Paste 1.0 kg
26000180	Anti-Seize Assembly Paste 1.8 kg
26000500	Anti-Seize Assembly Paste 5.0 kg
26000910	Anti-Seize Assembly Paste 10.0 kg
26000920	Anti-Seize Assembly Paste 20.0 kg

Accessories:

10953001	Processing Spatula,
10953003	Processing Spatula,
13955072	Press Pack Dosing Tip,
26955007	Pinselaufsatz gerade,