

防卡剂标准级



能有效防腐蚀、防自锁、防冷焊

WEICON 防卡剂喷剂能够耐高温，隔离性能优越。

防卡剂可作为高压零部件的保护、隔离及润滑产品使用。其配方中的特殊添加剂及固体成分让该产品能够在各个工业领域广泛使用。

WEICON 防卡剂能防止腐蚀、自锁和磨损、粘滑运动、氧化、摩擦腐蚀和电化学腐蚀。

技术参数

基础油	混合合成油
颜色	炭灰色
温度+20°C (依据 DIN 51757)时的密度	1,16 g/cm ³
SRV测试 摩擦系数	0,13
总摩擦系数	0,14 μ
螺纹摩擦系数	0,13 μ
倒置摩擦系数	0,15 μ
四球摩擦实验(依据 DIN 51350) 最大无卡咬负荷	4.200 N
四球摩擦实验(依据 DIN 51350) 烧结负荷	4.400 N
四球摩擦实验(依据 DIN 51350) 球冠值(1Min/1000N)	0,5 mm
润滑脂的锥体针入度 (DIN ISO 2137)	310 - 340 1/10 mm
比热容(20°C)	1,325 J/(g·K)
热扩散率(20°C)	0,355 mm ² /s
热传导率(ISO 22007-4) (20°C)	0,546 W/m·K
介电强度(DIN EN 60243-1)(20°C)	1,3 kV/mm
硫磺含量 (依据 DIN 51400)	<0,1 %
防水性(依据 DIN 51807)	0 - 90
抗压强度(依据 DIN 53281-83)	230 N/mm ²
盐雾测试	> 170 h
电阻率	1,2 x 10 ¹⁵ Ohm/cm
耐温性	-180至+1200 °C
ISSA 编码	53.402.71/72/73/74/75/76/77/78/79/80

IMPA 编码

450871/72/73/74/75/76/77

表面预处理

对物体表面进行清洁与去脂。将防卡剂均匀涂抹在物体表面。该产品仅适用于防止金属出现咬死现象，它不可替代油脂润滑。

操作

均匀涂抹标准级防卡剂。防卡剂仅适用于装配环节，目的在于方便日后拆卸。它不可取代润滑油或润滑脂。

压力瓶的操作

拔去瓶盖。依据挤出防卡剂时所需的流量，可将手柄于Min和Max之间左右调整。通过按压手柄便可将防卡剂轻松挤出。若将手柄调转至Min，则胶嘴会自动闭锁，不再流胶。

用于螺栓时，需注意务必要将产品涂满每个螺牙，以确保其密封效果。为了使各个工件的性能保持一致，请勿将该防卡剂与其他润滑油混合使用。此外，WEICON防卡剂并不能够直接替代润滑产品。

储藏

将容器密封保存。勿与氧化剂共同存放。干燥、室温存放。未开封时可储存24个月。

安全与健康

使用WEICON产品时，需注意产品的物理性、安全性、毒性、生态性的详细参数以及我们EG材料安全数据表 (www.weicon.com) 的具体信息。

包装

26000001	防卡剂标准级 10 g
26000003	防卡剂标准级 30 g
26000085	防卡剂标准级 85 g
26000012-47	防卡剂标准级 120 g
26000200-47	防卡剂标准级 200 ml
26000040	防卡剂标准级 400 g
26000045-47	防卡剂标准级 450 g
26000050-47	防卡剂标准级 500 g
26000100	防卡剂标准级 1,0 kg
26000180	防卡剂标准级 1,8 kg
26000500	防卡剂标准级 5,0 kg
26000910	防卡剂标准级 10,0 kg
26000920	防卡剂标准级 20,0 kg

产品配件

10953001	处理抹刀,
10953003	处理抹刀,
13955072	Press Pack Dosing Tip,
26955007	null,

提示

本资料中列出的所有产品，其参数和建议是在实验室的测试结果及经验总结，不得被视为对产品特性的保证。由于每一个用的实际应用情况并不在我们的认知、控制及责任范围内，我们对这些信息并不承担任何义务。我们保证我们的产品符合并遵守我们销售条款中承诺的高品质、无瑕疵的要求。我们建议用户通过自行试验来论证其希望选用的产品是否完全符合预期。因用户未遵照指定的操作方法使用产品而造成损失的情况，用户将独自承担全部责任。

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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

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.

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,

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