

铜膏



适用于高温环境下高压零部件的保护、隔离及润滑。

WEICON 铜膏装配喷剂是一款集保护、隔离及润滑于一体的耐高温防腐产品。它的附着力极强，不含硫、铅和镍。

铜膏装配喷剂作为装配润滑剂可用于各种螺纹接头和滑动面。它能在材料表面形成一层强效的润滑隔离膜，适用于插件工具、防磨套筒、螺丝及各种螺纹接头、插件接头和插旋接头等，以保护材料不受腐蚀。

该产品还能够降低刹车盘和导轨、制动凸轮和系索栓、车辆蓄电池接线柱及其他电器连接件、轮壳螺栓和螺母，以及电气、压缩空气和液压锤上防磨套筒的振动。

技术参数

| | |
|----------------------------|--------------------------|
| 基础油 | 矿物油 |
| 颜色 | 铜质 |
| 稠度(依据 DIN 51818) | NLGI-第1级 |
| 增稠剂 | 复合铝增稠剂 |
| 密度 | 1,1 g/cm ³ |
| 固态润滑剂 | 铜/石墨 |
| 摩擦 (依据 DIN 940) | 0,11 - 0,13 |
| 总摩擦系数 | 0,12 μ |
| 螺纹摩擦系数 | 0,11 μ |
| 倒置摩擦系数 | 0,13 μ |
| 四球摩擦实验(依据 DIN 51350) 烧结负荷 | 3.200 N |
| 比热容(20°C) | 1,713 J/(g·K) |
| 热扩散率(20°C) | 0,208 mm ² /s |
| 热传导率(ISO 22007-4) (20°C) | 0,392 W/m·K |
| 介电强度(DIN EN 60243-1)(20°C) | 1,7 kV/mm |
| 运动粘度 (+40°C DIN 51562) | 180 mm ² /s |
| 滴点 (IP 396) | +180 °C |
| 润滑脂的锥体针入度 (DIN ISO 2137) | 310 - 340 1/10 mm |
| 耐温性 | -20至1100 °C |

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。

IMPA 编码

450888/89/90/91/92

操作

使用刷子、拭布或塑料海绵将铜膏充分刷于物体表面。用于螺栓时，需确保铜膏充分渗透进每一个螺纹，以保证良好的密封效果。勿将铜膏与润滑油或润滑脂进行混合，以避免改变产品性质。

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。

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

| | |
|-------------|------------|
| 26200003 | 铜膏 30 g |
| 26200085 | 铜膏 85 g |
| 26200012-47 | 铜膏 120 g |
| 26200200-47 | 铜膏 200 ml |
| 26200040 | 铜膏 400 g |
| 26200045 | 铜膏 450 g |
| 26200050-47 | 铜膏 500 g |
| 26200100 | 铜膏 1,0 kg |
| 26200910 | 铜膏 10,0 kg |

产品配件

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

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Copper Paste



Protecting, separating and lubricating agent for highly stressed parts in high-temperature applications

Copper Paste is corrosion resistant and strong. It contains no sulphur, lead or nickel.

WEICON Copper Paste is used as an assembly lubricant for all kinds of threaded joints and sliding surfaces. It forms an effective lubricating and separating film which protects the functional surfaces on plug-in tools, wear bushings, screws, and all kinds of threaded, plug-in and bayonet joints against corrosion and seizing.

It can be used to reduce vibration on brake blocks and guides, brake cams and pins, car and truck battery terminals and other electrical connections, wheel bolts and nuts, and on wear bushings at electrical, compressed air and hydraulic hammers. The product can be used in many industrial applications.

Technical Data

| | |
|---|--------------------------|
| Basic Oil | mineral oil |
| Colour | copper |
| Consistency assignment (DIN 51818) | NLGI-Class 1 |
| Thickener | aluminium complex soap |
| density | 1,1 g/cm ³ |
| Solid lubricant | copper / graphite |
| Coefficient of friction | 0,11 - 0,13 |
| Friction total | 0,12 μ |
| Friction thread | 0,11 μ |
| Friction head bottom | 0,13 μ |
| VKA-TEST (DIN 51350) welding load | 3.200 N |
| Specific heat transfer capacity (20°C) | 1,713 J/(g·K) |
| Thermal diffusivity (20°C) | 0,208 mm ² /s |
| Thermal conductivity (ISO 22007-4) (20°C) | 0,392 W/m·K |
| Dielectric strength (DIN EN 60243-1) (20°C) | 1,7 kV/mm |
| Kinematic viscosity basic oil (+40°C DIN 51562) | 180 mm ² /s |

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.

| | |
|------------------------------------|--------------------|
| Drop Point (IP 396) | +180 °C |
| Worked penetration (DIN ISO 2137) | 310 - 340 1/10 mm |
| Temperature resistance | -20 to 1.100 °C |
| IMPA-Code | 450888/89/90/91/92 |

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

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:

| | |
|----------|----------------------|
| 26200003 | Copper Paste 30 g |
| 26200085 | Copper Paste 85 g |
| 26200012 | Copper Paste 120 g |
| 26200200 | Copper Paste 200 ml |
| 26200040 | Copper Paste 400 g |
| 26200045 | Copper Paste 450 g |
| 26200050 | Copper Paste 500 g |
| 26200100 | Copper Paste 1,0 kg |
| 26200910 | Copper Paste 10,0 kg |

Accessories:

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

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