## **TECHNICAL DATA SHEET**

## **Aluminium paste AL 1100**

Art. no. 0893 110 10

P. Qty.: 1 / 6

# Highly adhesive lubricant resistant to temperatures and high pressure

- High-pressure resistant, adhesive lubricant. Temperature resistant from -80° C to +1100° C.
- High-performance anti-seize aluminium/copper-based lubricant
- Prevents burning on and seizing, cold welding, wear, corrosion, frictional corrosion
- Resistant to water, diluted alkaline solutions and acids

Container	Can
Contents	1100 ml
Weight of content	1000 g
Min./max. temperature conditions	-80 to 1100 °C
Shelf life from production	36 Month
Colour	Silver coloured
Density	1.1 g/cm <sup>3</sup>
Smell/fragrance	Oil
Chemical basis	Mineral oil
Kinematic oil basis viscosity	$7 \text{ mm}^2/\text{s}$
Conditions for viscosity of oil basis	at 40°C
Silicone-free	Yes
Acid-free	Yes
Resin-free	Yes
AOX-free	Yes
Resistance against	Water, Weak lyes, Acid



#### **Application area**

The high-temperature resistant lubricant is suitable for lubricating the rear side of disc brake shoes (prevents squeaking), threaded assemblies (exhaust manifold screws, spark plug threads etc.), bearings, fulcrums, joints, sliding surfaces etc. Prevents caking of solid seals and can be used as contact protection on inert-gas welding gun nozzles, batteries and terminal posts.

### **Application information**

#### Ideal for brakes:

rear side of disc brake shoes (prevents squeaking), mounting parts and individual parts.

### **Terminal posts:**

contact protection on inert-gas welding gun nozzles (prevents bead formation).





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#### Seals:

Prevents the caking of solid seals.

#### Other:

threaded assemblies (exhaust manifold screws, spark plug threads etc.), bearings, fulcrums, joints, spark plug threads, etc.

#### **Notice**

Do not apply to painted surfaces.

The brush-in-cap can is the perfect wheel hub paste.

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and carry out further development.