

Technical Data Sheet

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- Properties:** AKEMI® Ceramic Grease Spray is a high-quality lubricant based on calcium-complex grease, mineral oils, fine dispersed ceramic particles, boron nitride and additives. Boron nitride is an advanced synthetic ceramic material with unique properties as high heat capacity and outstanding thermal conductivity. The product is characterized by the following qualities:
- a good lubrication within a wide temperature range
 - good resistance to fresh, warm and salt water
 - good adhesion capacity on most metals
 - prevents items seizing or rusting or wearing
- Application Area:** AKEMI® Ceramic Grease Spray is suitable for use where copper-based greases would normally be used e.g. where there is a considerable amount of heat generated and/or water is present. It lubricates and separates under extreme temperatures- and pressure loads, hinders weld seals, seizures and corrosion and reduces the effect of caustic acids and chemicals. Typical applications areas are:
- on moving parts of braking systems
 - on the rear face of brake pads
 - alloyed wheel rims assembly on steel hubs
 - exhaust manifolds bolts
 - threaded bolts
 - fasteners subject to very high temperature or corrosive conditions
- Instructions for Use:**
1. Shake can well before use.
 2. Spray a thin and equal layer from a distance of approx. 25 cm.
- Special Notes:**
- For professional use only.
 - For proper waste disposal, the container must be completely emptied.
 - Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.
- Technical Data:**
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| Colour: | grey |
| Solvents: | hydrocarbons |
| Propellant: | propane and butane |
| Density: | 0.69 g/ml |
| Water resistance: | very good |
| Temperature range: | - 40 to + 1200°C |
| VOC: | 490.8 g/l |
- Storage:** If stored in cool condition (5-25°C/41-77°F) in its closed original container at least 12 months from production.
- Health & Safety:** Read Safety Data Sheet before handling or using this product.

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Important Notice:

The above information is based on the latest stage of development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trials of the product, in an inconspicuous area or fabrication of a sample piece.