

TECHNICAL DATA SHEET

Ceramic grease

A unique lubricant primarily used in automotive and machinery applications. Our ceramic grease is formulated with ceramic particles, giving it exceptional properties such as reducing friction between mechanisms and preventing parts from seizing. It effectively protects components exposed to high thermal and mechanical loads against corrosion, wear, and moisture. Thanks to its advanced composition, vehicle parts can withstand extreme temperatures ranging from -30°C to an impressive 1400°C. Our ceramic grease is the answer to the shortage of high-quality maintenance and protective products in precision mechanics.

Product features:

- extreme temperature resistance,
- protection against corrosion and wear,
- prevents component seizing,
- chemical resistance,
- 360° valve for easy application.

Applications:

- assembly of boilers, furnaces, and heating systems,
- brake systems,
- engines and exhaust systems,
- ABS, ASR, and ESP systems.

Physicochemical properties	
Appearance	White gas
Odor	Characteristic
Density at 15°C	~0.90 g/cm ²
Operating temperature	-30°C to 1400°C
Drop temperature	Non-melting
Base oil viscosity	500 mm²/s
Penetration without kneading	285 1/10 mm
Water solubility	Insoluble
Shelf life	3 years



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Compatibility:

The ceramic grease is safe for most metals and alloys, including components exposed to moisture and extreme temperatures. Its chemically neutral formula makes it suitable for industrial and automotive applications.

Application method	
Aerosol with tube	Yes

Usage instructions:

Restricted to professional users. Read safety data sheet carefully prior to use.

Ensure the surface is clean and dry before application. Shake the aerosol well before use, then use the precision tube to direct the product to the selected area. Spray the surface to create an even protective layer. Thanks to the 360° valve, the product can be applied in any position, making it easier to work in hard-to-reach places. After application, wait a moment for the grease to form a durable coating.

Package 100 ml (ART.AGT-166) - 12 pcs.* 400 ml (ART.AGT-177) - 4/12 pcs.*

*Quantity of pcs. in a bulk package.

Storage:

Aerosol

Store in closed containers in dry, well-ventilated rooms, away from heat and ignition sources, as well as direct sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Technical support:

AG TermoPasty provides technical support, answering questions about the technical specifications and applications of our products. Please contact us via email at info@termopasty.pl.

Note:

The data presented in this document reflect our current state of knowledge and describe the typical properties and applications of the product. However, the responsibility for determining the suitability of this product for specific applications lies with the user. AG TermoPasty is not liable for the results of the product's use, as the conditions of its application are beyond our control.

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