

TECHNICAL DATA SHEET

Compressed Gas

An indispensable solution for the safe and effective removal of dust and contaminants from delicate electronics and precision mechanisms. The Compressed Gas in aerosol form leaves no traces or moisture, is not water-soluble and efficiently reaches hard-to-access areas — minizing the risk of damage, thanks to its chemically neutral formulation. This colorless and odorless product protects and extends the lifespan of computer equipment, household and consumer electronics, cameras and even industrial machinery. A valuable tool in any office or IT service center.

Product features:

- invisible, colorless and odorless gas,
- effective removal of dust and contaminants,
- precise cleaning with no risk of damage,
- device-safe, non-aggressive formula,
- leaves no traces or residue.

Applications:

- electronics and computers,
- precision mechanics,
- electromechanics,
- photographic equipment,
- household and consumer electronics.



Physicochemical properties		
Appearance	Colorless gas	
Odor	No unpleasant odor	
Density at 15°C	0.57 g/cm ³	
Melting point	-187.62°C (propane), -138.3°C (butane)	
Flash point	-95°C (propane), -60°C (butane)	
Boiling point	-42.1°C (propane), -1°C (butane)	
Autoignition temperature	470°C (propane), 365°C (butane)	
Flammability	Extremely flammable gas	
Vapor pressure	2.7-4.0 bar	
Relative vapor pressure at 20°C	351 kPa	
Vapor density (relative to air)	Gas heavier than air	
Water content	None	
Solubility in water	Insoluble	
Solubility in organic solvents	Soluble in ethanol and diethyl ether	
Total sulfur content	<0.25 mg/kg	
Shelf life	3 years	



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Compatibility:

The Compressed Gas is chemically neutral toward most materials, ensuring safe use across a wide range of devices. As the product is not water-soluble, it is ideally suited for cleaning electronics without risk of damage.

Application method		
Aerosol	Yes	

Usage instructions:

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

This product is intended for professional use only. Before use, carefully read the safety data sheet. Ensure the device is turned off prior to application. Do not shake or invert the can before or during use. Point the nozzle at the surface to be cleaned, holding the container in an upright position. Apply the gas in short bursts to effectively remove dust and debris while avoiding excessive surface cooling. Do not use near sources of heat, open flames or sparks to prevent fire hazards.

Package

Aerosol

300 ml (ART.AGT-229) - 12 pcs.* 400 ml (ART.AGT-216) - 12 pcs.* 600 ml (ART.AGT-233) - 12 pcs.*

*Quantity of pcs. in a bulk package.

Storage:

Store in a well-ventilated, cool location. Keep out of reach of children. Protect from sunlight and temperatures exceeding 50°C/122°F. Ensure adequate room ventilation. Avoid sources of ignition, elevated temperatures, hot surfaces and open flames. Do not spray on open flames or glowing materials. Keep away from all sources of heat and fire.

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 reflects our current level of knowledge and describes the typical properties and applications of the product. However, the responsibility for determining its suitability for specific applications lies with the user. AG TermoPasty is not liable for the results of product use, as the conditions of application fall beyond our control.

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