

Silicone paste N

Product designed for reliable protection and maintenance of rubber components, plastics, and electronic devices. Thanks to its exceptional properties, it provides effective protection against environmental factors, prevents electrical breakdowns, and extends the lifespan of protected components. Ideal for DIY enthusiasts, professionals, and industrial applications.

Product features:

- ✔ high temperature resistance,
- ✔ resistance to oxidation, aqueous solutions, acids, alkalis, salts, sulfur dioxide, and ammonia,
- ✔ protects against moisture, frost, UV radiation, and material aging,
- ✔ excellent insulating properties,
- ✔ versatility of applications,
- ✔ easy application.

Applications:

- ✔ electronic components, audio-video equipment, and devices requiring electrical insulation,
- ✔ seals, hoses, and other rubber and plastic vehicle components,
- ✔ machines and equipment used in the food, paper, and textile industries.

Physicochemical properties	
Appearance	White paste
Density at 20°C	~1.03 g/cm ³
Penetration before mixing	180 ÷ 220 mm
Penetration after mixing	Up to 270 mm
Operating temperature range	-40°C to 200°C
Mass loss after 24 h at 200°C	5%
Solubility in water	Does not dissolve
Aqueous extract: pH	4-6
Volume resistivity	10 ¹³ Ω x cm
Breakdown voltage	~30 kV/mm
Dielectric constant	2.9 (100 Hz)
Dissipation factor (tan δ)	Max. 0.003 (100 Hz)
Shelf life	18 months



Compatibility:

Silicone Paste N is neutral towards most materials, including rubber, plastics, metals, and glass. Its formula ensures safety for delicate components, effectively preventing mechanical, electrical, and chemical damage.

Application method	
Brush	Yes
Spatula	Yes
Tube	Yes

Usage instructions:

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

Regardless of the selected packaging, make sure that the surface on which you will apply the paste is dry and free from loose contaminants. You can apply the paste directly from the tube or use a brush or spatula to distribute the product precisely. Apply a thin, even layer to the chosen area, ensuring complete coverage of the surface. If necessary, remove any excess product for a neat finish.

Package	
Tube	3.5 g (ART.AGT-052) - 10 pcs.*
Plastic box	60 g (ART.AGT-053) - 8 pcs.* 1 kg (ART.AGT-054) - 1 pc.*

*Quantity of pcs. in a bulk package.

Storage:

Store in a well-ventilated, cool, dry place. Protect from direct sunlight. Protect from frost.

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.

