

# TECHNICAL DATA SHEET

### **Kontakt S**

An effective solution designed to maintain the cleanliness and functionality of electrical contacts. It efficiently removes oxides, sulfides, and other contaminants, restores low contact resistance, and ensures smooth current flow. The product protects against moisture and corrosion, and minimizes the risk of leakage currents, making it an essential solution for every electronics user.

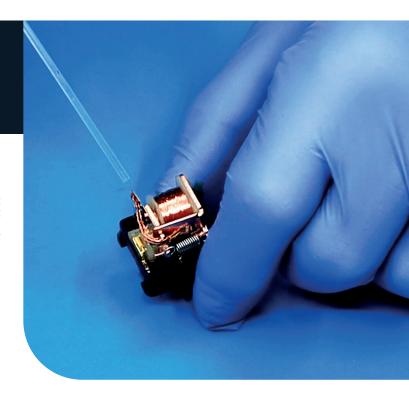
#### **Product features:**

- effectively removes oxides and sulfides,
- protects against moisture and corrosion,
- restores low contact resistance,
- prevents current flow disruptions,
- easy application and even spreading,
- safe formula for delicate electronic surfaces.

#### **Applications:**

- audio equipment,
- switches, sockets, connectors, bulb holders, safety clips,
- contacts in capacitors and integrated circuit sockets.





Physicochemical properties	
Appearance	Transparent liquid
Odor	Strong, alcoholic
Density at 20°C	0.74 g/cm <sup>3</sup>
Viscosity at 20°C	20.5 cP
Water solubility	Soluble
Volume resistivity (ASTM D1169)	2.6*10 <sup>5</sup> p <sub>ν</sub> Ω x m 2.6*10 <sup>7</sup> Ω x cm
Dielectric loss factor tg δ (ASTM D150)	>1 (120 Hz)   >1 (1 kHz)   >1 (10 kHz)   0.13 (100 kHz)
Relative dielectric constant ε, (ASTM D150)	- (120 Hz) - (1 kHz) - (10 kHz) 6.5 (100 kHz)
Shelf life	3 years



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#### Compatibility:

Kontakt S is safe to use with most metals and electronic components. To remove dissolved contaminants, it is recommended to rinse the contacts with Kontakt U.

Application method	
Aerosol with tube	Yes
Aerosol with brush	Yes
Canister	Yes
Immersion	Yes

#### **Usage instructions:**

### Restricted to professional users. Read SDS carefully prior to use.

Before application, make sure the device is switched off. Shake the container, then apply the product using the attached tube or brush (for the 400 ml version). To remove residues, rinse the treated area with Kontakt U. Allow the component to dry before switching the device back on.

Package	
Aerosol	60 ml (ART.AGT-010) - 12 pcs.* 300 ml (ART.AGT-009) - 12 pcs.*
Aerosol with brush	400 ml (ART.AGT-227) - 12 pcs.*
Canister	11 (ART.AGT-098) - 1 pc.*

<sup>\*</sup>Quantity of pcs. in a bulk package.

#### Storage:

Store in sealed containers in dry, well-ventilated areas, away from heat sources, ignition sources, and direct sunlight. Do not expose to temperatures exceeding 50°C (122°F). Protect from electrostatic discharges.

#### **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.

