

## Silicone paste N

A silicone paste that effectively isolates and protects from atmospheric influences. The product protects from ground faults, preserves rubber, plastics, and what is important, it has a wide operating temperature range from -40°C to 200°C. It is characterized by a very good chemical resistance to oxidation, the effect of aqueous solutions of acids, alkali and salts, sulphur dioxide and ammonia.

Physicochemical properties	
State of matter	paste
Color	white
Density at 20 °C	1,02 - 1,04 g/cm <sup>3</sup>
Penetration before processing	180 ÷ 220 mm
Penetration after processing	up to 270mm
Operating temperature	-40 to 200 °C
Weight loss within 24 hours at 200 °C	5 %
Aqueous extract: pH	4 - 6
Dielectric constant at 100 Hz	2,9
Loss angle tangent 100 Hz	max. 0,003
Cross resistance	10 <sup>13</sup> Ω,cm,min
Ground fault voltage	~30 kV/mm
Solubility in water	not soluble

### Application:

- isolates and protects against atmospheric influences,
- prevents ground faults,
- preserves rubber and plastics.

### Packagings:

Volume	Type of packaging	Collective packaging	Item Code
3,5 g	tube	10	ART.AGT-052
60 g	plastic container	8	ART.AGT-053
1 kg	plastic container	1	ART.AGT-054

### Warehousing:

Store in a well-ventilated, cool and dry place. Protect against sunlight exposure. Protect against frost.