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/cm³	
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 ¹³ 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.

Data contained in this document are consistent with the current state of our knowledge. They describe typical product properties and applications. However, it is up to the user to examine the suitability of this product for specific applications. We deny liability for the obtained results on the grounds that application conditions lie beyond our control.