

N SILICONE PASTE

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 -50 °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.

Application:

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

Physicochemical properties:

Parameters	UoM	Result
Density	g/cm ²	1,02 ÷ 1,04
penetration, before processing, after processing	mm	180 ÷ 220 do 270
Operating temperature	°C	-40 ÷ 200
weight loss within 24 hours at 200 °C	%	5
specific heat	kcal/kg - °C	0,3
aqueous extract: pH		4 ÷ 6
dielectric constant at 100 Hz	-	2,9
loss angle tangent 100 Hz	-	max.: 0,003
cross resistance, min.	Ohm x cm	10 ¹⁵
ground fault voltage	kV/mm	-30

Packagings:

Volume	Collective packaging	Item Code
3,5g (tube)	10	ART.AGT-052
60 g (container)	6 or 36	ART.AGT-053
1 kg (pudełko)	1	ART.AGT-

Warehousing:

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

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.