

Product Data Sheet

Silicone Paste N

The silicone paste provides insulation and protection against weathering. The product prevents from breakdowns, preserves rubber, plastic and, what is important, features a wide range of operating temperatures: from -50°C to 200°C , a very good chemical resistance to oxidation, aqueous solutions of acids, bases and salts, sulfur dioxide, and ammonia.

Properties:

- ◆ Density: $1.02 \div 1.04 \text{ g/cm}^3$
- ◆ Operating temperature: $-40 \div 200^{\circ}\text{C}$
- ◆ Weight loss within 24h at 200°C : 5%
- ◆ Specific heat: $0.3 \text{ kcal/kg} \cdot ^{\circ}\text{C}$
- ◆ Water extract: $4 \div 6 \text{ pH}$
- ◆ Penetration, before processing, after processing: $180 \div 220$ to 270mm ,
- ◆ Dielectric constant 100 Hz: 2.9
- ◆ Loss tangent 100 Hz, max.: 0.003
- ◆ Cross-through resistance, min.: $1015 \text{ Ohm} \times \text{cm}$,
- ◆ Breakdown voltage: $\sim 30 \text{ kV/mm}$

Package:

Weight	Package	Symbol
3,5 g (metal tube)	10	AGT-052
60 g (jar)	6 or 36	AGT-053
1000 g (plastic can)	1	AGT-054

