

Technical Petroleum Jelly

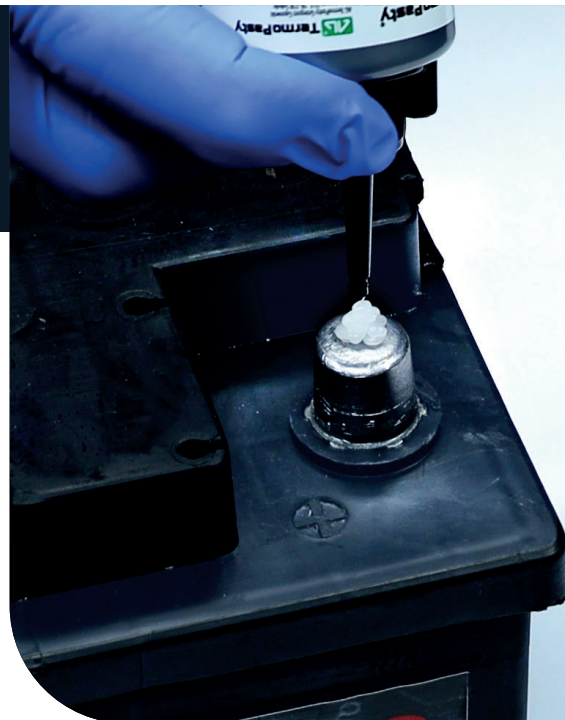
A versatile, acid-free product ideal for preserving and protecting mechanisms and components exposed to atmospheric conditions. It is highly effective in protecting metals from corrosion, rubber from drying out, and seals from sticking. Thanks to its properties, it is indispensable in many fields, from the automotive industry to industrial applications.

Product features:

- ✓ protects against corrosion, sticking, and drying out,
- ✓ clean and invisible,
- ✓ effective insulator,
- ✓ acid-free formula safe for various materials.

Applications:

- ✓ protection of rubber seals,
- ✓ protection of battery terminals,
- ✓ preservation of mechanisms in household appliances and RTV equipment,
- ✓ lubrication of office device components,
- ✓ protection of metals against corrosion,
- ✓ lubrication of highly loaded mechanisms,
- ✓ conditioning of rubber, plastic, or leather surfaces.



Physicochemical properties

Appearance	White solid
Density at 20°C	~0.83 g/cm ³
Kinematic viscosity at 100°C	~6.87 mm ² /s
Operating temperature	-10°C to 90°C
Solidification temperature	48°C
Melting temperature	54°C
Sulphated ash content	<0.05%
Volume resistivity (ASTM D257)	9.7*10 ¹⁴ p _Ω x m 9.7*10 ¹⁶ Ω x cm
Surface resistivity	1.03*10 ⁻¹⁴ S/m
Initial conduction current	70 ~ 80 V/mm
Dielectric loss factor tg δ (ASTM D150)	0.003 (120 Hz) <0.001 (1 kHz) 0.003 (10 kHz) 0.003 (100 kHz)
Relative dielectric permeability ε _r (ASTM D150)	2.06 (120 Hz) 2.09 (1 kHz) 2.1 (10 kHz) 2.09 (100 kHz)
Shelf life	5 years

Compatibility:

Low-melting technical petroleum jelly is chemically neutral and safe for use on various surfaces, including metals, rubber, plastic, and leather. It does not damage surfaces and provides long-lasting protection.

Application method	
Brush	Yes
Brush (hard bristle)	Yes
Spatula	Yes
Squeezer	Yes

Usage instructions:

Restricted to professional users. Read safety data sheet carefully prior to use.

Before application, ensure the surface is clean and dry. Apply a small amount of petroleum jelly to the desired area using a cloth, brush, spatula, or directly from the container. Spread it gently to create an even protective layer. Regular use of the product is recommended to maintain optimal protection.

Package	
Metal Box	35 g (ART.AGT-069) - 5/50 pcs.*
Squeezer	60 ml (ART.AGT-077) - 6 pcs.*
Plastic box	20 g (ART.AGT-068) - 8 pcs.* 500 g (ART.AGT-062) - 4 pcs.* 900 g (ART.AGT-070) - 4 pcs.*
Plastic bucket	8 kg (ART.AGT-063) - 1 pc.*

*Quantity of pcs. in a bulk package.

Storage:

Store in a well-ventilated, cool, and dry place. Protect from direct sunlight.

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.

