

SILICONE LUBRICANT – Silicone 72



Universal cleaner for electronics, fine mechanics and optics.

A high-quality, silicone-based, viscous, insulating oil, prevents spark discharge, stops leakage current and eliminates corona effect. It is water-repellent and therefore very effective as a moisture protector with excellent dielectric properties.

Application

- As lubricant In electronics where corona effects / leakages and spark discharge must be prevented
- As lubricant in the pulling of wiring and cables.
- As a lubricant in Plastics and chipboard production
- As a release agent in the moulding of plastic and rubber parts

How to use

- Use aerosol can for easy application, avoiding live electrical equipment and ignition sources.
- For large-scale use, consider bulk form with higher flash point dilution and longer drying time.
- Avoid applying to parts with lacquer, adhesive, or electrical contacts to prevent increased contact resistances.
- Apply as a release agent on suitable surfaces.

Part #: 28200155

Key Features

KONTAKT CHEMIE Silicone 72: High insulating capacity, -50°C to +200°C temperature range, stable film.

Non-hardening, water-repellent, safe for sensitive materials.

Negligible contamination, ideal for insulation.

Product Data

Aerosol	
<ul style="list-style-type: none"> • Density at 20°C (FEA 605) • Colour • Flash point (DIN 51755) • Silicone oil conten • Solvent evaporation rate (DIN 53170) 	0,78 g/cm ³ colourless, transparent < 0°C 45% Ca. 1,2
Properties of the active ingredient	
<ul style="list-style-type: none"> • Density at 20°C ASTM D 891 • Colour • Temperature resistance when air excluded • Flash point ASTM D 56 • Kinematic viscosity at 25°C DIN 51562 T1 • Dielectric strength DIN 53481 • Volume resistivity DIN 53482 	0,97 g/cm ³ Colourless transparent -50°C to 160° up to 250°C Ca. 300°C 1000 mm ² /s 12 kV/mm 1014 Ω x cm

