

TECHNICAL DATA SHEET SILICON GREASE

EAN code: 5907588412209 item no.: 001071 tube 40g
EAN code: 5907588412223 item no.: 001072 jar 500g



+ PROPERTIES

Multi-purpose, high-temperature silicone grease designed for lubricating and protecting components made of metal, plastics, rubber, glass, and ceramics. Forms a thin, transparent lubricating layer that effectively eliminates friction and prevents mechanical wear.

NSF H1 certified – suitable for incidental contact with food. Ideal for applications requiring resistance to water, chemicals, and a wide temperature range.

Provides anti-static protection, prevents squeaking and freezing of parts such as locks, and offers preservation and care properties—restoring shine to rubber products and protecting them from cracking.

Specyfikacja DIN 51502: KPSI1U-60

• COLOUR

transparent

☰ APPLICATIONS

- food processing and packaging industry
- guides, seals, hinges, mechanisms made of plastics and rubber
- suitable where colourless, stain-free lubrication is required

⊕ PHYSICAL PROPERTIES

Physical state:	plastic grease
Temperature of use:	-20°C – +60°C
Operating temperature:	-60°C – +220°C
NLGI class:	1
Drip temperature:	non-meltable
Penetration without kneading:	320 (unit 1/10mm)
Type of thickener:	synthetic silica
Base oil viscosity:	1000 mm ² /s

STORAGE



Protect the product from excessive low and high temperatures. Avoid direct exposure to sunlight. Store in dry places.

SHELF LIFE

36 months from the production date placed on the package.

SAFETY

See Safety Data Sheet.

OTHER INFORMATION

All technical data are approximate values. We advise you to test the material to ensure its suitability for a specific application. The producer reserves the right to improve the product and change the technical conditions with the possibility of making changes inside the specifications.