



GREASE 250

Silicone grease

FEATURES

Silicone grease, colorless and odorless, which is used in the mechanical, rubber, plastics, electronics and chemical industries.

GREASE 250 contains a silicone fluid that, unlike conventional products, is able to maintain all its characteristics over a wide period of time:

- Oxidation stability.
- Chemical inertia.
- Low viscosity coefficient.

The product can be used as a lubricant for valves, joints, gaskets and any equipment that works at extreme temperatures. It can also be used as a protective device for electrical systems, cables, rubber parts and battery terminals.

GREASE 250 doesn't contain toxic substances, such as lead, antimony, mercury and other dangerous organic compounds, and is absolutely suitable for the lubrication of plants in the food industry. In fact, it complies with the USDA Grade H1 certification requirements: **"This product can be used in plants where there is the possibility of accidental contact with food"**.

GREASE 250 is therefore the most suitable lubricant for pasta factories, bakeries, confectionery and preserving industries, slaughterhouses, cured meats, ham factories, dairies and the beverage industry.

CHEMICAL/PHYSICAL DATA

Physical state	: Grease
Color	: colorless
Odor	: odorless
Active principle	: dimethyl polysiloxane
Flammability	: >310 °C
Solubility	: insoluble in water
Dielectric strength	: 12 KV/mm
Temperature range.	: da -55 a +220 °C
Drop point	: >250 °C
Corrosion of metals	: none
Corrosion of rubber	: 1%(200 hours a 70°C)

HOW TO USE

Use the loose product as a normal lubricant following the instructions of the machine manufacturer, considering however that the surfaces to be treated must be perfectly clean so that there are no residues of non-silicone compounds.

The lubricating and protective action is maintained at temperatures ranging from -50 °C to +220 °C.

To adapt the product to particular needs, it is possible to reduce viscosity by diluting it with the specific **KEMPERSOLV 60** solvent.

GREASE 250 is a synthetic grease that can also be used for the lubrication of precision mechanisms such as: timers, sewing machines, weapons, staplers, calculators and office machines in general.

Finally, the product can be used in sealing fittings in vacuum systems.