

MOL Food Silicon

food-grade silicon oil



MOL Food Silicon spray is a silicone type lubricant for the food processing industry. It is a category H1 product registered by NSF: "This product can be used as food-grade lubricant (H1) in the direct and indirect environment of food processing, where there is a possibility of incidental food contact." Its silicone oil content: >12% Its carrier medium meets the requirements of the FDA 21CFR184.1655 and 21CFR184.1165 standards. Application: Suitable ventilation should be ensured when the product is used in closed spaces, because of its evaporating solvent. The product should be shaken well prior to and during application, to ensure suitable homogeneity, and it must be applied on dry and clean substrate from a distance of 20 - 30 cm by spraying for a short time. The temperature of the substrate must not exceed 50 °C during application!

Application



Manufacturing and packaging of foodstuffs, where friction reduction is targeted

Low-duty equipment

Mould release of rubber and plastic products

Features and benefits

NSF H1 registered quality

Applicable in each stage of a food supply chain
No health risk when in contact with foodstuffs below the permitted range

Excellent prevention from sticking

Sticking of adherent materials (rubber, plastic, etc.) to metal parts is reduced

Prevents the build-up of electrical charge

Prevents the workpiece and the tool from sticking to each other
Facilitates sliding of manufactured materials (paper, textile, polyethylene) along the surface

Specifications and approvals

NSF H1[142140]

Chemical/Physical Characteristics

Properties	Values
Base Components	medium viscosity silicone fluid
Propellant	denatured hydrocarbon, odourless, non toxic. Does not contain CFC.

MOL Food Silicon

food-grade silicon oil



Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to lubricants.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 24 months

Recommended storage temperature: max. 40°C

Ordering information

Custom Tariff Number 34039900

SAP code and packaging:

13007335 MOL Food Silicon 400ML

(for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.