

MOL Food Penetrating

food-grade lubricant



MOL Food Penetrating is a spray lubricant produced from synthetic oil. 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 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 a 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



General food industry application
 Joints, levers, screw spindles
 Stretching and supporting rollers

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

Aerosol packaging

Simple, cost-effective use

Good creep properties

Continuous lubricating film, even for small clearances
 Efficient dewatering effect, giving reliable surface protection

Excellent thermal stability

Resists thermal decomposition and deposit formation in the long term, even at high operating temperatures

Low coefficient of friction

Lower operating temperatures, giving increased lubricant lifetimes

Improved wear protection

Wear of contacting surfaces is significantly reduced
 Improved operational safety and high level of availability

Excellent corrosion protection

Extreme long term protection of steel and non-ferrous metal parts
 Long-term protection against surface damage
 Effectively contributes to potential reduction of maintenance costs

Specifications and approvals

NSF H1[142139]

Chemical/Physical Characteristics

Properties	Values
Base Components	blend of synthetic oils
Propellant	denatured hydrocarbon, odourless, non toxic. Does not contain CFC.

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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:

13007304 MOL Food Penetrating 400ML

(for order only)

Order booking:

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