



**NIPPON GREASE CO., LTD.**

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**MOLYSLIP®**

**FMG**

Food Machinery Grease

Non-melting, non-toxic, waterproof, high-performance grease, specially compounded from U.S.A F.D.A. approved ingredients for the lubrication and protection of machinery used for the processing and packaging of foodstuffs.

**PERFORMANCE:**

**MOLYSLIP FMG (Food Machinery Grease)** has been developed to ensure the most efficient operation of plant, processing and packaging foodstuffs, with the minimum possibility of harmful contamination of the product by the lubricant.

This unique grease is made with a specially refined white oil compounded with an inert non-soap base and contains an advanced multi-functional additive which gives E.P. and anti-wear properties which inhibits both rust and corrosion.

**MOLYSLIP FMG** is completely resistant to water and to steam. It is not affected by acids, alkalis or by aqueous solutions of most chemicals. The grease resists fruit and vegetable juices and it gives protection from brine. It is infusible and has no melting point.

**COMPONENTS:**

White Base Oil : F.D.A. Approval No. 172.878  
Multi-Function Additive : F.D.A. Approval No. 178.3570  
Thickener/Base : F.D.A. Approval No. 68953.58.2

**MOLYSLIP FMG** is exceptionally stable and long lasting, so that the application of the minimum amount is both economical and reduces the possibility of contamination. It cannot be described as truly edible but it is non-toxic and if consumed can only have a mild laxative effect.

The special properties of **MOLYSLIP FMG** make it suitable for a wide range of applications and its specification is as follows:

**TECHNICAL DATA:**

Consistency	Medium No 2.1/2
Penetration (I.P. 50)	250/280
Drop Point (I.P. 31)	None (Infusible)
Water Resistance	Complete
Solid Lubricant	None
Working Temperature Range	-40°C to 200°C

**PACKING:**

400 grm cartridge
450 grm tins
5 kg kegs
12.5kg Kegs