

# Technical data

## ARVINA FM2

The logo for MOLYSLIP, featuring the brand name in a bold, italicized, sans-serif font with a registered trademark symbol, set against a red rectangular background.

## Food grade bearing grease

### Description

MOLYSLIP ARVINA FM2 is a non-melting, food grade grease designed for the lubrication of bearings operating areas with the potential for incidental food contact. The high purity base oil combined with a high performance anti-oxidant, anti-wear and anti-corrosion system allows ARVINA FM2 to be used in a wide variety of operating conditions.

ARVINA FM2 is highly resistant to water wash-out and effectively protects bearings from wear and corrosion. ARVINA FM2 is InS H1 registered for use where there is incidental food contact.

ARVINA FM2 is suitable for use in ball and roller bearings and numerous other general lubrication points operating in the temperature range -40°C up to 150°C.

### Features and benefits

- Wide operating temperature range
- Effective protection against corrosion
- Good oxidation stability provides lasting lubrication
- InS registered (1795269)

### Instructions for use

MOLYSLIP ARVINA FM2 can be applied manually, via a standard grease gun or via a central lubricating system capable of pumping an NLGI 2 grease.

As with all greases used for the first time, check compatibility with the grease used previously and if necessary purge bearings prior to application.

### Packaging

400g cartridge, 450g tin and 4.5kg pail

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### Technical data (typical values)

Property	Test method	Result
Appearance	-	Smooth translucent grease
Worked penetration	IP50	265-295
NLGI classification	-	2
Drop point	IP132	>350°C
Oil separation	IP121	1.5%
4-ball weld load	IP239	180kg
Operating temperature range	-	-40°C to +150°C

### Storage

Store MOLYSLIP ARVINA FM2 out of direct sunlight. Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.  
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