

# Technical data

## ARVINA EH2

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.

## Non-melting, high temperature bearing grease

### Description

MOLYSLIP ARVINA EH2 is a premium quality grease designed for the lubrication of ball, roller and plain bearings operating in high temperature environments. ARVINA EH2 contains a semi-synthetic base oil thickened with an organo-modified bentonite clay, fortified with anti-oxidant, extreme pressure, anti-wear and corrosion inhibiting additives. The load carrying ability is further enhanced by the inclusion of micronized molybdenum disulphide (MoS<sub>2</sub>) which forms an ultra-low friction solid lubricant film.

MOLYSLIP ARVINA EH2 has excellent high temperature tolerance and good anti-wear characteristics which reduce friction and protect bearings from damage caused by and wear and shock loading. ARVINA EH2 is suitable for use in numerous different industries at temperatures up to 230°C.

### Features and benefits

- Excellent temperature resistance
- Good load carrying and anti-wear properties
- Non-melting bentonite clay thickener
- Effective protection against corrosion

### Instructions for use

MOLYSLIP ARVINA EH2 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 grey/black grease
Worked penetration	IP50	265-295
NLGI classification	-	2
Drop point	IP132	>300°C
4-ball weld load	IP239	250kg
Oil separation	IP121	1.0%
Operating temperature range	-	-20°C to +230°C

### Storage

Store MOLYSLIP ARVINA EH2 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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