

# Technical data

## ARVINA MX2

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.

## Extreme performance, multi-purpose bearing grease

### Description

MOLYSLIP ARVINA MX2 is a mineral oil based, calcium sulphonate complex thickened grease designed to lubricate bearings operating in variety of extreme conditions. The high load carrying capability and excellent anti-corrosion properties mean that ARVINA MX2 functions effectively where conventional greases would fail.

The calcium sulphonate complex thickener of ARVINA MX2 inherently possesses outstanding resistance to water ingress – the mechanical stability of the grease is largely unaffected by water contamination and bearings are effectively protected from corrosion. Load carrying is provided by sub-micron solids which minimise metal/metal contact eliminating friction and wear.

ARVINA MX2 is suitable for use in ball and roller bearings operating in a wide variety of conditions - high temperature applications up to 140°C, high load situations and extreme levels of water ingress. ARVINA MX2 is an excellent choice for rationalisation of multiple greases into one product across a site.

### Features and benefits

- High temperature capability up to 140°C
- Excellent load carrying and anti-wear properties
- Highly effective protection against corrosion
- Outstanding resistance to water wash-off

### Instructions for use

MOLYSLIP ARVINA MX2 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, 4.5kg and 18kg pail

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### Technical data (typical values)

| Property                     | Test method | Result              |
|------------------------------|-------------|---------------------|
| Appearance                   | -           | Smooth brown grease |
| Worked penetration           | IP50        | 265-295             |
| NLGI classification          | -           | 2                   |
| Drop point                   | IP132       | >280°C              |
| Corrosion resistance (EMCOR) | IP220       | 0:0                 |
| 4-ball weld load             | IP239       | 500kg               |
| Oil separation               | IP121       | 1%                  |
| Base oil viscosity           | IP71        | 290 cSt             |
| Operating temperature range  | -           | -30°C to +140°C     |

### Storage

Store MOLYSLIP ARVINA MX2 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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