

Non-melting, high load bearing grease

Description

MOLYSLIP ARVINA MB2 is a mineral oil based, non-melting organo-modified clay 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 MB2 functions effectively where conventional greases would fail.

The high load carrying is provided by sub-micron solids which minimise metal/metal contact eliminating friction and wear meaning that ARVINA MB2 is particularly suitable for heavily loaded, slow moving applications that are typically found in industries such as quarries, mining, docks, agriculture, and construction.

ARVINA MB2 is suitable for use on slideways, pins, bushes, plain bearings and anti-friction ball and roller bearings operating in a wide variety of equipment at temperatures up to 150°C.

Features and benefits

- High temperature capability up to 150°C
- Excellent load carrying and anti-wear properties
- Effective protection against corrosion
- Resistant to water wash-off

Instructions for use

MOLYSLIP ARVINA MB2 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

Technical data

ARVINA MB2



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	355kg
Oil separation	IP121	<1%
Operating temperature range	-	-30°C to +150°C

Storage

Store MOLYSLIP ARVINA MB2 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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