

Technical data

ARVINA XT2

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 temperature grade bearing grease

Description

MOLYSLIP ARVINA XT2 is a fully synthetic, high performance, lithium complex soap thickened grease designed for bearings operating in extreme temperature applications. The synthetic base oil and high performance anti-oxidant system resist thermo-oxidative degradation allowing ARVINA XT2 to be used at high temperatures up to 180°C where general purpose greases will fail. In addition the ultra low solidification point of the base oil ensures that ARVINA XT2 can also be used at temperatures as low as -50°C.

ARVINA XT2 provides excellent lubricity and load carrying ability to protect bearings from premature wear and failure. The effective anti-corrosion additives also allow ARVINA XT2 to be used in wet and humid environments. The low viscosity, low drag synthetic base fluid also ensures ARVINA XT2 has excellent high speed capability – up to 700,000 DmN.

ARVINA XT2 is suitable for use in ball and roller bearings operating in the temperature range of -50°C to +150°C (continuous) and +180°C (intermittent).

Features and benefits

- Excellent high temperature capability up to 180°C
- Highly effective protection against corrosion
- Good oxidation stability provides lasting lubrication
- Good load carrying and anti-wear system

Instructions for use

MOLYSLIP ARVINA XT2 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 and 4.5kg pail

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Technical data (typical values)

Property	Test method	Result
Appearance	-	Smooth beige grease
Worked penetration	IP50	265-295
NLGI classification	-	2
Drop point	IP132	>260°C
Corrosion resistance (EMCOR) distilled water	IP220	0:1
4-ball weld load	IP239	400kg
Operating temperature range	-	-50°C to +180°C

Storage

Store MOLYSLIP ARVINA XT2 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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