

## Technical data

# ARVINA FX2

## Food grade, high performance bearing grease

### Description

MOLYSLIP ARVINA FX2 is a non-melting, premium performance, 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 non-melting thickener and high performance antioxidant and anti-corrosion system allows ARVINA FX2 to be used in a wide variety of operating conditions. The unique combination of high load white solids – including PTFE – effectively minimise friction and wear to extend bearing life.

ARVINA FX2 is highly resistant to water wash-out and effectively protects bearings from wear and corrosion. ARVINA FX2 is NSF H1 registered for use where there is incidental food contact ARVINA FX2 is suitable for use in ball and roller bearings and numerous other general lubrication points operating in the temperature range -40°C up to 160°C.

### Features and benefits

- Wide operating temperature range
- Effective protection against corrosion
- Good oxidation stability provides lasting lubrication
- Excellent load carrying capability
- NSF registered (registration number 162859)

### Instructions for use

MOLYSLIP ARVINA FX2 should be used as supplied. can be applied manually, via a standard grease gun or via a central lubricating system capable of pumping an NLGI 2 grease. Note: As with all greases used for the first time, check compatibility with the grease used previously and if necessary, purge bearings prior to application.

### Storage

MOLYSLIP ARVINA FX2 should be stored in original, unopened packaging, out of direct sunlight at temperatures between 5°C and 35°C. The most up to date shelf life information for Molyslip products can be found on the certificate of analysis issued at the time of manufacture.

### Packaging and product code

Code	Pack	Code	Pack
M321545	4.5kg pail	M321560	18kg pail

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Company registration number: 2263118; Company registered in England VAT registration number GB108244927

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Property	Test method	Result
Appearance	-	Smooth white grease
Consistency	IP 50	NLGI 2
Thickener	-	Organo-modified bentonite
Base oil Type	-	White mineral oil / polymer
Viscosity @ 40°C	IP 71	100 cSt
Flash point	IP 34	> 200°C
Drop point	IP 396	> 300°C
4-ball weld load	IP 239	355kg
EMCOR	IP 220	0,0
Copper Corrosion	IP 112	1b
Oil separation	IP 121	1.2%
Effective temperature range	-	-40°C up to +160°C

Note: these values are typical only and do not constitute a specification

#### Limited warranty information

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. We accept no liability for any loss and/or damage arising from a failure to store our products in accordance with the information contained in this technical sheet.

Metalube Group's sole warranty is that our products will meet their quality control specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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