

Technical data

ARVINA EX2

Extreme temperature bearing grease

Description

MOLYSLIP Arvina EX2 is a fully synthetic, high performance, grease designed for bearings operating in extreme temperature applications. The synthetic ester base oil and high-performance anti-oxidant system resist thermo-oxidative degradation allowing use at high temperatures up to 200°C (225°C intermittently) where conventional greases will fail.

Arvina EX2 contains a novel PTFE thickener system that results in a very high drop point and low oil separation even at elevated temperatures. Arvina EX2 provides excellent lubricity and load carrying ability to protect bearings from premature wear and failure and is suitable for use in ball and roller bearings.

Features and benefits

- Excellent high temperature capability up to 200°C (continuous)
- Outstanding oxidation stability provide lasting lubrication
- Good load carrying and anti-wear system.
- Significantly extended relubrication intervals compared to conventional greases

Instructions for use

MOLYSLIP ARVINA EX2 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 EX2 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 Moly slip products can be found on the certificate of analysis issued at the time of manufacture.

Packaging and product code

Code	Pack	Code	Pack
M310645	4.5kg pail	M310660	18kg pail

Metalube Group Ltd, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester, M44 5EG, UK

Tel: +44 (0)161 775 7771 enquiries@moly slip.co.uk www.moly slip.co.uk

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	-	PTFE
Base oil Type	-	Ester
Viscosity @ 40°C	IP 71	400 cSt
Viscosity @ 100°C	IP 71	26 cSt
Flash point	IP 34	> 280°C
Drop point	IP 396	none
4-ball weld load	IP 239	700 kg
4-ball wear scar; 40kg; 60 min	IP 239	0.45 mm
Copper Corrosion	IP 112	1b
Oil separation; 40°C; 168h	IP 121	1.0 %
Oil separation; 200°C; 30h	ASTM D-6184	2.4 %
Density	IP 530	1.15 g/cm ³
Effective temperature range	-	-30°C up to +200°C (225°C peak)

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.

To the fullest extent permitted by applicable law, Metalube Group specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Metalube Group disclaims liability for any incidental or consequential damages.

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