

# ARVINA EH2

## Non-melting, high temperature bearing grease

### Description

MOLYSLIP ARVINA EH2 is a premium quality grease designed for the lubrication of ball, roller and plain bearings operating in high temperature environments. ARVINA EH2 contains a semi-synthetic base oil thickened with an organo-modified bentonite clay, fortified with anti-oxidant, extreme pressure, anti-wear and corrosion inhibiting additives. The load carrying ability is further enhanced by the inclusion of micronized molybdenum disulphide (MoS<sub>2</sub>) which forms an ultra-low friction solid lubricant film.

MOLYSLIP ARVINA EH2 has excellent high temperature tolerance and good anti-wear characteristics which reduce friction and protect bearings from damage caused by and wear and shock loading. ARVINA EH2 is suitable for use in numerous different industries at temperatures up to 230°C.

### Features and benefits

- Excellent temperature resistance.
- Good load carrying and anti-wear properties.
- Non-melting bentonite clay thickener.
- Effective protection against corrosion.

### Instructions for use

MOLYSLIP ARVINA EH2 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 EH2 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
<b>M320007</b>	450g tin	<b>M320008</b>	400g cartridge
<b>M320045</b>	4.5kg pail	<b>M320060</b>	18kg pail

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

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### Technical data

Property	Test method	Result
<b>Appearance</b>	-	Smooth grey/black grease
<b>Consistency</b>	IP 50	NLGI 2
<b>Thickener</b>	-	Organic-modified bentonite
<b>Base oil Type</b>	-	Semi-synthetic
<b>Viscosity @ 40°C</b>	IP 71	262 cSt
<b>Flash point</b>	IP 34	> 200°C
<b>Drop point</b>	IP 396	> 300°C
<b>4-ball weld load</b>	IP 239	315kg
<b>4-ball wear scar; 40kg; 60 min</b>	IP 239	0.55mm
<b>Water spray-off</b>	ASTM D4049	30%
<b>Copper Corrosion</b>	IP 112	1b
<b>Oil separation</b>	IP 121	1%
<b>Effective temperature range</b>	-	-20°C up to +230°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.

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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