

## Technical data

# 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 Molslip products can be found on the certificate of analysis issued at the time of manufacture.

### Packaging and product code

Code	Pack
M320007	450g tin
M320045	4.5kg pail

Code	Pack
M320008	400g cartridge
M320060	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 grey/black grease
Consistency	IP 50	NLGI 2
Thickener	-	Organo-modified bentonite
Base oil Type	-	Semi-synthetic
Viscosity @ 40°C	IP 71	262 cSt
Flash point	IP 34	> 200°C
Drop point	IP 396	> 300°C
4-ball weld load	IP 239	315kg
4-ball wear scar; 40kg; 60 min	IP 239	0.55mm
Water spray-off	ASTM D4049	30%
Copper Corrosion	IP 112	1b
Oil separation	IP 121	1%
Effective temperature range	-	-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.

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