

# Technical data

## ARVINA OG range

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.

### High load open gear greases

#### Description

ARVINA OG range are premium quality, clay thickened greases formulated using a combination of highly refined mineral base oils and synthetic advanced additives. These greases are specifically developed for open gear lubrication and contain adhesion improvers, which provide the greases with excellent resistance to fling-off and water wash-off.

The ARVINA OG range has excellent anti-wear, extreme pressure & anti-rust properties, as well as graphite particles to provide the grease with increased load-bearing capability. Arvina OG 0 has been specifically formulated to be sprayable whilst Arvina OG 2 has excellent pumpability.

ARVINA OG range are ideal for the lubrication of open & semi-enclosed gears and drives. It can also be used for the lubrication of all moving gear wheels, heavy loaded chains, slideways, crown gears, valves, shafts, pivots, joints and articulations, pin bush connections etc

#### Features and benefits

- Excellent extreme pressure and anti-wear performance
- Exceptional mechanical stability extends relubrication intervals
- Very high water wash-off resistance
- Good corrosion resistance protection

#### Instructions for use

MOLYSLIP ARVINA OG can be applied manually, via a standard grease gun or via a central lubricating system capable of pumping up to 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

4.5kg and 18kg pail

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### Technical data (typical values)

Property	Test method	ARVINA OG0	ARVINA OG2
Appearance	MSTM 1	Smooth grey/black grease	Smooth grey/black grease
Base Oil	-	Semi-synthetic	Semi-synthetic
Thickener	-	Organo-modified bentonite	Organo-modified bentonite
Worked Penetration	IP50	360	280
NLGI Grade	-	0	2
Drop Point	IP132	>300°C	>300°C
Base Oil Viscosity	-	ISO VG 680	ISO VG 1000
Solid Lubricant	-	Graphite	Graphite
4 Ball Weld Load	IP239	700kg	700kg
Operating temperature range	-	-30°C to + 150°C	-30°C to + 150°C

### Storage

Store MOLYSLIP ARVINA OG 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.  
Issue date 06-17

Molyslip Atlantic Limited, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester, M44 5EG, UK  
Tel: +44 (0)161 804 4700 Fax: +44 (0)161 804 4701 enquiries@molyslip.co.uk www.molyslip.co.uk

Company registration number: 02664511; Company registered in England VAT registration number GB578295191