

# Technical data

# ARVINA-AW ECO

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, extreme environment grease

### Description

MOLYSLIP ARVINA-AW ECO is a premium performance grease formulated using a combination of highly refined mineral base oils and advanced synthetic additives that has been specifically designed to operate in the most extreme environments. The superior water resistance and corrosion protection offered by ARVINA-AW ECO facilitates use in applications subjected to frequent wash down or total immersion in water where the products excellent water displacing properties allow it to be applied in-situ to cold/wet metals.

MOLYSLIP ARVINA-AW ECO is ideal for the lubrication of open gear sets of rotary kilns, tube and ore mills, semi-enclosed drive gears, jack-up screws, racks, slideways, crown gears, valves, shafts, pivots, joints and articulations, pin bush connections, injector head chains and all slow moving anti-friction and plain bearings etc.

MOLYSLIP ARVINA-AW ECO is biodegradable and compliant with the requirements of HOCNF 'E' classification in the UK/NL and 'Yellow' rating in Norway.

### Features and benefits

- Excellent extreme pressure and anti-wear performance
- Exceptional mechanical stability extends relubrication intervals
- Highly adhesive, self-repair film
- Outstanding wash-off resistance
- Superior corrosion protection
- Suitable for all moving and static load bearing applications

### Packaging

18kg

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### Instructions for use

MOLYSLIP ARVINA-AW ECO can be applied manually by brush, swab, spatula etc or via a central lubrication/spray system capable applying NLGI 0/00 of grease.

MOLYSLIP ARVINA-AW ECO is compatible with other “soap” thickened greases but as with all greases used for the first time, check compatibility with the grease used previously and if necessary, purge bearings/clean equipment prior to application.

### Technical data (typical values)

| Property            | Test method | Result                    |
|---------------------|-------------|---------------------------|
| Appearance          | -           | Black fluid grease        |
| Base Oil            | -           | Vegetable/Ester           |
| - Viscosity         | -           | >600cSt                   |
| Thickener           | -           | Calcium soap              |
| NLGI Classification | -           | 0/00                      |
| Drop point          | IP132       | >140°C                    |
| Solid lubricants    |             | Graphite/non-toxic solids |
| 4-ball weld load    | IP239       | 400kg                     |
| Copper corrosion    | IP112       | Pass                      |

### Storage

Store MOLYSLIP ARVINA-AW ECO 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.  
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