

Technical data

ARVINA-AW

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 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 MOLYSLIP ARVINA-AW 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 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.

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

Instructions for use

MOLYSLIP ARVINA-AW 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 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.

Packaging

18kg pail and 180kg drum

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

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Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Smooth grey/black grease
Base Oil	-	Semi-synthetic
Base Oil Viscosity	IP71	ISO VG 680
Thickener	-	Calcium sulphonate complex
Worked Penetration	IP50	390
NLGI Grade	-	0/00
Drop Point	IP132	>250°C
Solid Lubricant	-	Graphite/Molybdenum disulphide/HLWS
4 Ball Weld Load	IP239	620kg
Copper corrosion	IP112	1b
Corrosion protection	ASTM B-117	>2000 hours
Operating temperature range	-	-40°C to + 150°C

Storage

Store MOLYSLIP ARVINA-AW 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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