

Valvoline™ Mine Grease

Valvoline™ Mine Grease is a special next generation grease recommended for high shock load service conditions in hostile mining environments. **Valvoline™ Mine Grease** is a specially designed mineral based, NLGI 2, lithium complex grease, for high temperature performance, excellent mechanical stability, prevent scuffing and reduce wear.

Designed to deliver premium performance in all mobile mining applications. It's advanced performance additives provide extended service life with excellent resistance to water washout.

Specifications and Approvals

Valvoline™ Mine Grease*

NLGI 2

Lithium Complex Grease

*Check owners' manual before use.

Applications

DO NOT MIX GREASES. Ensure that all bearings are washed out prior to repacking. Repack in accordance with acceptable practices recommended by the equipment manufacturer.

Features and Benefits

High Drop Point

Has a drop point of above 240°C and is of smooth structure and has excellent adhesive properties.

Premium Performance

Provides excellent wear protection under heavy loading and shock loading

High Base Oil Viscosity

Has high base oil viscosity for better load carrying performance.

Excellent Shock Resisting Property

Designed for excellent mechanical stable under severe shock and vibrating conditions.

Water Resistance

Maintains water resistance under various operating conditions including high moisture areas.

High Temperature Performance

Can be used in temperature ranging from -20°C to 175°C

PRODUCT INFORMATION



Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvoline.com.au or contact the Technical Hotline on 1800 804 658 for product recommendations.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

Valvoline™ Mine Grease	Typical
NLGI Grade	2
Thickener Type	Lithium Complex
Colour	Grey/Black
Appearance	Smooth/Tacky
Work Penetration, 60strokes, ASTM D217	265-295
Dropping Point, °C, ASTTM D2265	250
4-Ball Weld Point, kg/f, ASTM D2596	620
4-Ball Weld Point, kg/f, ASTM D2596	800
Oil Viscosity, @ 40 °C, cSt	610
Operating Temperature Range, °C	-20 – 175

Note: Valvoline™ Mine Grease may be unsuitable for use in certain applications, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

Part Number	Pack Size
0703.62	180 kg.

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website www.valvoline.com.au

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

Author:

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