



Valplex M 2 Grease

VALPLEX M 2 GREASE is a special long life grease recommended to high load service conditions in hostile environments or where extended service is intended. **Valplex M 2 Grease** is a lithium complex grease fortified with extreme pressure additives, rust, oxidation and corrosion inhibitors plus tackiness adhesive additives to prevent "squeeze out" under high load conditions.

Molybdenum Disulphide is also incorporated to increase film strength and the service life of the grease. The "Moly" further assists in providing lubrication even if some of the carrier grease is removed in prolonged high pressure water washing service.

It is highly suited for the lubrication of Ball Joints, CV Joints and other difficult to lubricate service applications. It is also recommended as a multi-purpose grease for all types of automotive, industrial and marine applications especially in bearing lubrication.

Specifications and Approvals

Valplex M 2 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 260°C and is of smooth structure and has excellent adhesive properties.

Excellent Antiwear & EP performance

Fortified with molybdenum providing high shock loading protection

Premium Performance

Provides excellent wear protection under heavy loading and shock loading

Multi-Purpose

Designed for use in automotive, trucks, industrial, earthmoving and farming applications

Water Resistance

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

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.

Valplex M 2 Grease	Typical
NLGI Grade	2
Thickener Type	Lithium Complex
Colour	Grey/Black
Appearance	Smooth/Tacky
Molybdenum Disulphide, %	3
Work Penetration, (25 °C)	265-295
Dropping Point, °C, ASTM D2265	250 min
Water Wash Out, @ 79 °C, % Loss ASTM D1264	<4
Rust Prevention, ASTM D1743	Pass
Four Ball Wear, mm Scar Diameter, ASTM D2266	0.45
Four Ball Weld Load, kg, ASTM D2596	500
Timken OK Load, kg, ASTM D2509	26
Oil Viscosity, @ 100 °C, cSt	22.0-24.5
Oil Viscosity, @ 40 °C, cSt	320
Copper Corrosion, ASTM D130	1b
Ball Joint Test, ASTM D3428	Pass

Note: Valplex M 2 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
0706.82	450gm
0706.73	500gm
0706.67	2.5KG
0706.65	20KG
0706.64	55KG
0706.62	180KG

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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