



Valvoline Cobalt™ Grease NLGI 1

Valvoline Cobalt™ Grease produces true heavy-duty performance with break-through viscosity delivery system that reduces friction and handles heat in extreme environments. With pressure Activated Technology, Valvoline's Cobalt Grease is capable of delivering ISO 1000 lubricating fluid to ensure EP protection and sufficient film thickness between even the heaviest-loaded metal surfaces.

Valvoline Cobalt™ Grease contains a lithium sulfonate complex thickening system that provides metal with inherent corrosion protection in harsh environments, even saltwater. This unique, one-of-a kind grease also offers pumpability and extended oxidation protection for longer service life.

Valvoline Cobalt™ Grease is suitable in the following applications: Mining, quarry, construction, Trucking, Refuse, Ready Mix Fleets, Industrial and Agriculture and more

Specifications and Approvals

Valvoline Cobalt™ Grease*
NLGI 1
Thickener – Lithium Soap

*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

Multi-Purpose

Designed for use in Mining, quarry, construction, Trucking, Refuse, Ready Mix Fleets, Industrial and Agriculture and more.

Corrosion Protection

provides metal with inherent corrosion protection in harsh environments, even salt water.

Excellent Oxidation Protection

This unique, one-of-a kind grease also offers pumpability and extended oxidation protection for longer service life.

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 Cobalt™ Grease	Typical
NLGI Grade	1
Thickener Type	Lithium Soap
Colour	Blue
Appearance	Smooth
Work Penetration, (25 °C)	300-350
Dropping Point, °C, ASTTM D2265	260
Max Operating Temp, °C	170
Four Ball Weld Load, kg, ASTM D2596	>800
Load Wear Index, ASTM D2596	>150
Load Wear Index Scar, @200kg, mm, ASTM D2596	<1.15
Timken OK Load, kg, ASTM D2509 LB	>70
PSI rating, psi	Pass/>9,000
Aveg. Coefficient of Friction, after 30 min break-in	0.03
Extended test, hours to failure	>2

Note: Valvoline Cobalt™ 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
872177	16 Kg
0750.65	20 Kg
0750.62	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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