



C-00-EP Grease

C-00-EP Grease is a lithium based semi-fluid grease with NLGI 00 grade. This grease contains extreme pressure additives to withstand shock loads. **C-00-EP Grease** have excellent mechanical stability and a high resistance to separation. The pumpability of these products is excellent and are suitable for use in the presence of moisture.

C-00-EP Grease find service in the mining industry and have been specifically developed for use in automatic and manually operated greasing units when self-levelling grease is specified. **C-00-EP Grease** can be used in enclosed gearbox applications where semi-fluid grease is required and to overcome leakage in certain applications. Recommended for use in automotive steering mechanisms specifying a self-levelling grease.

Specifications and Approvals

C-00-EP Grease*
NLGI 00
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 automotive and farming applications. Capable performance in a range of applications where a self-levelling style grease is required.

Moisture Resistance

C-00-EP greases are suitable for use in the presence of moisture or humidity.

Pump Ability

Has excellent pump ability

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.

C-00-EP	Typical
NLGI Grade	00
Thickener Type	Lithium Soap
Colour	Amber
Appearance	Smooth
Work Penetration, (25 °C)	400-430
Water Wash Out, @ 79 °C, % Loss ASTM D1264	10.0
Rust Prevention, ASTM D1743	Pass
Four Ball Wear, mm Scar Diameter, ASTM D2266	0.45
Four Ball EP Weld Point, ASTM D2596	250
Timken OK Load, kg, ASTM D2509	40
Oil Viscosity, @ 40 °C, cSt	180-220
Oil Viscosity, @ 100 °C, cSt	15.5 - 17.5
Viscosity Index, cSt	90

Note: C-00-EP 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
0756.65	20KG
0756.63	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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