



Valplex EP 2 Grease

VALPLEX EP 2 GREASE is a NLGI, No.2 Lithium Complex grease containing a non-lead E.P (Extreme Pressure) additive, together with oxidation and rust inhibitors.

AUTOMOTIVE:

VALPLEX EP 2 GREASE is suitable for extended lubrication intervals of vehicle chassis points, also for wheel bearings, (both drum and disc brake equipped) in passenger cars, trucks, farm and earthmoving equipment. It is particularly recommended for fifth wheel applications.

INDUSTRIAL & GENERAL:

VALPLEX EP 2 GREASE provides superior protection to heavy construction equipment and provides excellent wear protection, particularly in oscillating bucket pins and universal joints. It is also recommended for ball, roller and slow speed, heavily loaded plain bearings under all service conditions.

Specifications and Approvals

Valplex EP 2 Grease*
NLGI 2
Lithium Complex Grease
Service Category GC-LB

*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 antiwear and extreme pressure additives, 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 EP 2 Grease	Typical
NLGI Grade	2
Thickener Type	Lithium Complex
Colour	Blue
Appearance	Smooth/Tacky
Penetration, (25 °C)	-
Unworked	270
Worked 60 Strokes	275
Worked 100,000 Strokes, Change	+10
Dropping Point, °C, ASTM D2265	260+
Water Wash Out, @ 79 °C, % Loss ASTM D1264	<10
Rust Prevention, ASTM D1743	Pass
Four Ball Wear, mm Scar Diameter, ASTM D2266	0.48
Four Ball EP Weld Point, ASTM D2596	315
Timken OK Load, kg, ASTM D2509	23
Oil Viscosity, @ 40 °C, cSt	200
Oil Viscosity, @ 100 °C, cSt	16.5 - 19.0
Oil Separation 24hours, @25 °C, ASTM D1742	2
Roll Stability, % Change, ASTM D1831	+10

Note: Valplex EP 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
0707.82	450gm
0707.73	500gm
0707.67	2.5KG
0707.65	20KG
0707.64	55KG
0707.62	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:

VP - Effective 08-02-2024
Replaces - 0707/05