

Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.



Lubricants – Industrial oils.

Version: 401/08b

Valvoline™ Ultramax HLP 68

Premium mineral hydraulic oil formulated for industrial and earth moving equipment

UltraMax HLP hydraulic fluids are based on highly refined mineral oil and enhanced with a stabilized zinc additive system.

Ultramax HLP hydraulic oils are available in variety of ISO viscosity grades.

For systems working under extreme temperature conditions Valvoline recommends the Ultramax HVLP series.

Performance levels

ISO 68
DIN 51524 (part 2)
Sperry Vickers M-2950-S/I-286-S
ASTM D6158 HM (2005)
Parker Denison HF-0 (Revision J)
Eaton brochure 03-401-2010
MAG IAS P-69 (ISO 68)
SEB 181 222 (2007)
GM LS2 (2004)
US Steel 126, 127, 136
Bosch Rexroth RDE90240
SAE MS 1004

Applications

For mobile and static hydraulic applications of industrial and other equipment.

Hydraulic cranes and lifts,
Loaders, reach trucks, forklifts,
Excavators, dumpers.

Loading ramps,
Tailboards.

Sometimes recommended as air compressor oil.

Available in 32, 46, 68

Features and Benefits

Superior performance

The Ultramax HLP range is formulated with premium quality mineral base oils and specially selected additives to guarantee a low pourpoint, excellent oxidation stability and good flow characteristics. High resistance to oxidation helps extends service life.

Superior protection

The Ultramax HLP hydraulic oil has a high load-carrying capacity and provides good protection against corrosion, foaming, and sludge building,

Good anti-wear performance prevents wear of internal components and reduces downtime

Consistent viscosity

Good viscosity-temperature properties at average and low temperatures. Stable viscosity over a long period.
Available in a variety of ISO viscosity grades

Severe working conditions

Ultramax HLP hydraulic oils can even be used in unfavorable working conditions, like roadbuilding and mining or work in damp conditions.

The product can handle small quantities of penetrating dust or water and resists foaming, caused by access of air via leaking seals.

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Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Safety Data Sheet (SDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

Protect the Environment

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

Typical Properties

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

Ultramax HLP 68	
Colour	yellow
Viscosity, mm ² /s @ 100 °C. ASTM D-445	9,4
Viscosity, mm ² /s @ 40 °C. ASTM D-445	68
Viscosity Index ASTM D-2270	116
TAN; mg KOH/g ASTM D-664	0,7
Pour Point, °C ASTM D-5950	-33
Specific Gravity @ 15.6°C. ASTM D-4052	0,862
Flash Point, COC, °C. ASTM D-92	>240

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

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.valvolineeurope.com

Author:

AdG

Replaces – 401/07b

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