

Product Information

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



Lubricants – Industrial oils.

Version: 405/03

Valvoline™ Ultramax Extreme HVLP 28

Premium hydraulic oil formulated for industrial and earth moving equipment in cold conditions.

This range of high viscosity index (VI) hydraulic oils offers superior anti-wear protection and heavy-duty service performance even in extreme climatic conditions, especially when the hydraulic system is discontinuous and the starting temperature of the oil is very low.

Performance levels

ISO 28
AFNOR NFE 48-690/1
AFNOR NFE 48-603

Applications

Applications include off-highway equipment subjected to high and low temperatures like hydraulic systems of industrial and earth moving equipment

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

Loading ramps,
Tailboards.

Hydraulic systems working in very cold or very warm circumstances:
Forklifts in freezing warehouses.
Lifts in high buildings.
Hydraulic steering cabin of a ship.

Features and Benefits

Superior performance

The Ultramax Extreme HVLP range is formulated with premium quality mineral base oils and specially selected additives to guarantee a very low pourpoint, excellent oxidation stability and good flow characteristics.

Superior protection

The Ultramax Extreme HVLP 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

High viscosity index helps improve system operation over a wide temperature range
Excellent viscosity-temperature properties at very high and very low temperatures. Stable viscosity over a long period.

Severe working conditions

Ultramax Extreme HVLP 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 Material and Safety Data Sheet (MSDS) 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 Extreme HVLP 28	
Colour	Yellow
Viscosity , mm ² /s @ 100 °C. ASTM D-445	8.8
Viscosity , mm ² /s @ 40 °C. ASTM D-445	29.1
Viscosity Index ASTM D-2270	306
Pour Point, °C ASTM D-5950	-48
Specific Gravity @ 15.6°C. ASTM D-4052	0.888
Flash Point, PMCC, °C. ASTM D-93	112

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

People Who Know Use Valvoline™

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:

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