Lubricants – Hydraulic oils

Version: **434/01**

Valvoline™ Ultramax Extreme S32

Valvoline Ultramax Extreme S32 is a synthetic hydraulic oil based on PAO (Poly Alfa Olefins). The product has excellent viscosity-temperature characteristics and a very low pour point, being highly suitable for use in very cold and demanding circumstances. Ultramax Extreme S32 protects against rust and corrosion and is resistant against altering, therefore suitable for extended drain intervals.

Performance levels
ISO VG 32

Applications

Ultramax Extreme S32 is a good general-purpose year-round hydraulic oil. Its good cold properties, shear stability, and chemical stability make this oil ideal for varying temperatures and demanding uses.

Features & Benefits

Superior performance
The Ultramax Extreme series is formulated with premium quality synthetic base oils and specially selected additives to prevent mechanical wear, corrosion, the formation of sludge, and improve the oxidation resistance of the oil.

Superior protection
The Ultramax Extreme series 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 to 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.

Long-life oil
The synthetic base oil used in this formulation gives an outstanding ability to withstand oxidation at high operating temperatures. This results in the maximum service life for the oil.

VALVOLINE EUROPE
WIELDRECHTSEWEG 39
3316 BG DORDRECHT
NETHERLANDS

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; 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**

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 S32	
Colour, ASTM D-1500	0,5
Viscosity, mm^2/s @ 100 ºC. ASTM D-445	6,5
Viscosity, mm^2/s @ 40 ºC. ASTM D-445	31,5
Viscosity Index ASTM D-2270	166
Pour Point, ºC ASTM D-5949	-63
Specific Gravity @ 15.6°C. ASTM D-4052	0,836
Flash Point, COC, ºC. ASTM D-92	215

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

Health & Safety
This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet **http://msds.valvoline.com**

Protect the environment
Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

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.

Replaces –

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