

Ultramax Zinc Free Hydraulic Oil 46

Ultramax Zinc Free Hydraulic Oil 46 is a premium Ashless hydraulic fluid containing an enhanced stable zinc free additive system designed to maximum protection of equipment against rust and corrosion, and provides maximum anti-wear protection under severe service and high pressure conditions.

Ultramax Zinc Free Hydraulic Oil 46 is suitable for use in industrial and mobile applications, operating under mild or severe conditions. Ultramax Zinc Free Hydraulic Oil 46 is an excellent product for general industrial equipment, machine tools, rotary air compressors, torque converters and enclosed gear boxes where extreme pressure additives are not required.

Specifications and Approvals

Ultramax Zinc Free 46*
Bosch Rexroth RE 90 220
Cincinnati Milacron P-69, P-70
DIN 51524, Part-2
DENISON HF-2, HF-1, HF-0
Eaton-Vickers M-2950-S
Eaton-Vickers I-286-S

*Check owners' manual before use.

Applications

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Features and Benefits

Superior Protection

Ultramax fights the three major causes of hydraulic system failure – deposits, rust and wear.

Ashless Zinc Free formulation

The Ashless Zinc free formulation for use in equipment fitted with Silver Bearings

Viscosity Control

Delivers enhanced durability

Wear protection

The advanced Anti-wear additive system ensures excellent wear protection and enhances component life

Superior Water Separation

Very good demulsibility performance for longer fluid life and rust prevention

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.

Ultramax Zinc Free 46	Typical
ISO Grade	46
Viscosity @ 100 °C, mm ² /s, ASTM D445	7.0
Viscosity @ 40 °C, mm ² /s, ASTM D445	46.00
Viscosity Index, ASTM D2270	112
Density @ 15 °C, kg/L, ASTM D4052	0.8652
Flash Point (COC), °C, ASTM D92	246
Pour Point, °C, ASTM D5950	-33

Note: Ultramax Zinc Free 46 may be unsuitable for use in some 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
2157.51	205L
2157IBC	IBC

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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