

## SIROC Hydraulic Oil 46

**Siroc Hydraulic Oil 46** is quality paraffinic hydraulic fluids designed for stationary and mobile industrial hydraulic systems. Siroc Hydraulic Oil range contains rust and corrosion inhibitors to protect from rust and sludge formation. Also available in ISO Grade 68 and are recommended for use in industrial and mobile applications operating under mild conditions.

**Siroc Hydraulic Oil 46** is zinc based, non-detergent oil with excellent oxidation and demulsibility characteristic designed for a wide range of mobile and stationary equipment operating under wide range of conditions.

In such applications stating manufacturer's specifications, High Viscosity Index (HVI) or Zinc Free fluid requirements please refer to the Ultramax, Ultramax HVI or Ultramax Zinc Free Hydraulic range of oils.

### Suitable for use:

<b>SIROC Hydraulic Oil 46*</b>
ISO 46
DIN 51524, Part 2
Vickers Mobile & Stationary
Denison Hydraulics

\*Check owners' manual before use.

### Applications

Siroc Hydraulic Oil 46 is also suitable for general hydraulic & industrial equipment where zinc containing anti-wear hydraulic fluid has been specified.

Not recommended for use equipment/pumps with silver bearings.

Please consult the owners' manual before use.

### Features and Benefits

#### **Rust & Corrosion Protection**

The use of balanced chemistry ensures good rust & corrosion protection.

#### **Oxidation Stability**

Delivers enhanced durability and oxidation control due to premium base stocks and additive chemistry.

#### **Wear protection**

The use of zinc anti-wear chemistry ensures excellent wear, oxidation and deposit protection and enhances component life.

#### **Superior Water Separation**

Good demulsibility performance for longer fluid life and rust prevention

## 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](http://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.

SIROC Hydraulic Oil 46	Typical
ISO Grade	46
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	6.77
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	43.10
Viscosity Index, ASTM D2270	112
Density @ 15 °C, kg/L, ASTM D4052	0.8630
Pour Point, °C, ASTM D5950	-30
Flash Point, COC, °C, ASTM D92	245

**Note:** Siroc Hydraulic oil may be unsuitable for use in certain equipment, always consult owners' or equipment manual if in doubt.

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

ISO 46 Part Number	Pack Size
2205.51	205L
2205IBC	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](http://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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