



# HYDEX 32 Industrial Hydraulic Oil

## Product Description

Hydex 32 is an ISO VG 32 hydraulic oil formulated from a very high quality paraffinic, high viscosity index base oils and a balanced blend of synergistic and protective additives to give them superior performance over ordinary hydraulic fluids.

## Applications

For a wide range of hydraulic and fluid power transmission systems of industrial machinery and equipment like hydraulic presses, stamping machines, injection molding machines, hydraulic controls of lathe machines, casting machines, and hydraulic actuators. It may also be used for the hydraulic systems of mobile equipment like forklifts and other heavy equipment.

## Benefits

- High thermal stability which helps extend oil life
- Seal and O-ring Compatibility
- Rust and Corrosion Treated
- Resistant to thickening at high pressure
- Foam Resistance
- Resistant to thinning at high temperature
- Hydrolytic stability and demulsibility
- Excellent filterability
- High Film strength
- Excellent anti-wear characteristics

## Typical Properties

Properties	Method	Unit	Typical Result
Density at 15°C, Relative	ASTM D4052	g/mL	0.850
Viscosity, Kinematic 40°C	ASTM D445	centistokes	32.0
Pour Point	ASTM D97-12	Degree Celsius	-30
Flash Point, PMCC	ASTM D92-12a	Degree Celsius	>200
Solubility in Water			Insoluble

## **Packaging**

1 Liter, 4 Liter, 20 Liter, 200 Liter

## **Recommendations for Use**

Before using the product, the vehicle's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

## **Health and Safety**

This product does not pose a health or safety hazard when used in the recommended application and when proper industrial safety practices are observed. As with all industrial oils and lubricants, prolonged contact with skin should be avoided, especially with used oils. Wash skin with soap and water after contact. Take used oil to an authorized government accredited recycler.

*PERTUA is a trademark of PRIMETECH OIL INC. Typical properties are typical of those obtained in normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture. The information herein is subject to change without notice. For more information, visit [www.pertua.com](http://www.pertua.com)*