# CHAMPION HYDRO HLP-D ISO 32

This is a mineral oil-based hydraulic fluid containing a selective additive system, for protection of hydraulic systems, plus the addition of detergent/dispersant additives. It meets the HLPD requirements.

## **APPLICATIONS**

This oil is suited for use in hydraulic systems, where due to high ingresses of water or contamination a high level of dispersancy is required to prevent water dropout in the system.

#### **FEATURES**

Anti-wear and oxidation stability: superior protection.

: excellent anti-foam properties.

Temperature stability: adequate viscosity stability.

#### **PERFORMANCE**

**DIN** 51524T2 HLPD **MAN** N698-H-LPD

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.875
Kinematic viscosity at 40°C	ASTM D445	mm²/s	33.34
Kinematic viscosity at 100°C	ASTM D445	mm²/s	5.865
Viscosity index	ASTM D2270		120
Pour point	ASTM D6892	°C	-30
Flash Point COC	ASTM D92	°C	210

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.