

CHAMPION HYDRAULIC HLP-D ISO 46

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.

Anti-foam properties: excellent anti-foam properties.

Temperature stability: adequate viscosity stability.

PERFORMANCE

DIN	51524 T2 HLPD	MAN	N698-H-LPD
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TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.879
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	49.7
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	7.4
Viscosity index	ASTM D2270		110
Pour point	ASTM D6892	°C	-27
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.

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