

Lubricants for industry.



Hydro HLPD

Hydraulic fluid with anti-wear capacity and detergent properties.

Use

- Moeve Hydro HLPD is specifically recommended for hydraulic systems that are susceptible to high water contamination and where it is necessary to maintain emulsified water with the oil.

Benefits

- Emulsifiable with water without deteriorating its anti-corrosive properties and resistance to oxidation.
- Excellent detergent/dispersant properties to maintain a perfect level of cleanliness of the hydraulic system
- Protects the circuit thanks to its anti-wear capacity.
- High resistance to foaming tendency and good release of occluded air.

Specifications

- DIN 51524 HLPD

Physical and chemical properties

Parameter	Units	Method	Hydro HLPD	
ISO Grade	-	-	46	68
Viscosity at 40 °C	cSt	ASTM D-445	31.5	46.9
Viscosity at 100° C	cSt	ASTM D-445	5.39	6.97
Viscosity index	-	ASTM D-2270	105	105
Density 15 °C	kg/l	ASTM D-4052	0.8747	0.881
Flash point COC	°C	ASTM D-92	>200	>200
Pour point	°C	ASTM D-97	-27	-24
Demulsibility at 54 °C	min	ASTM D-1401	0/0/80 30 minutes	0/0/80 30 minutes

Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.