

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.