

Lubricants for industry.



Hydro HLP

Fluid developed for use in hydraulic circuits

Use

- Moeve Hydro HLP is especially recommended for universal use hydraulic systems, where a high performance fluid is required.
- Specifically developed for high-pressure hydrostatic systems equipped with vane, gear, or piston pumps that require an anti-wear product.

Benefits

- High demulsibility
- Excellent resistance to foaming tendency and good release of occluded air.
- Protects the circuit thanks to its anti-wear capacity.
- High protection against corrosion and rust.
- Highly resistant to oxidation.
- High filterability.

Specifications

• DIN 51524 Part 2 HLP	• ISO 11158 HM
• ISO 6743-4 HM	• AFNOR NF-E 48-603 HM

Physical and chemical properties

Parameter	Units	Method	Hydro HLP	
ISO Grade	-	-	46	68
Viscosity at 40 °C	cSt	ASTM D-445	46	68
Viscosity at 100 °C	cSt	ASTM D-445	6.85	8.69
Viscosity index	-	ASTM D-2270	103	99
Density 15 °C	kg/l	ASTM D-4052	0.879	0.884
Flash point COC	°C	ASTM D-92	204	210
Pour point	°C	ASTM D-97	-24	-21

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.