

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 6743-4 HM
- ISO 11158 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.