

Lubricants for industry.



Hydro HVLP

Universal hydraulic fluid with anti-wear properties and high viscosity index.

Use

- Moeve Hydro HVLP is developed for hydraulic systems where large temperature variations occur, operating outdoors, and requiring high viscosity index fluids.

Benefits

- High viscosity index that provides excellent cold start-up.
- High antiwear power.
- Use in a high temperature range thanks to its viscosity index.
- 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.
- Excellent behavior in joints and elastomers.

Specifications

- DIN 51524 Part 3 HVLP
- ISO 6743-4 HV
- ISO 11158 HV
- AFNOR NF-E 48-603 HM
- EATON Brochure 03-401-2012

Physical and chemical properties

Parameter	Units	Method	HydroStar HVLP		
ISO Grade	-	-	32	46	68
Viscosity at 40 °C	cSt	ASTM D-445	32	46	68
Viscosity at 100° C	cSt	ASTM D-445	6.4	8.1	10.9
Viscosity index	-	ASTM D-2270	154	150	150
Density 15 °C	kg/l	ASTM D-4052	0.865	0.875	0.881
Flash point COC	°C	ASTM D-92	>200	>190	>195
Pour point	°C	ASTM D-97	-42	-39	-33

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.