

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.