

Lubricants for industry.

Hydrowork POC



Hydraulic fluid with Extreme Pressure properties developed for Poclain machinery.

Use

- Moeve Hydrowork Poc 46 is especially recommended for hydraulic systems of public works and mining machinery where a POClain quality level, or similar, is required.
- The product is formulated with highly refined bases, chemically stable, incorporating specific additives for use in hydraulic systems outdoors, where Extreme Pressure and Antiwear properties are required.

Benefits

- High viscosity index.
- Excellent protection against wear on control pumps and valves.
- Excellent resistance to foaming tendency and good release of occluded air.
- High protection against corrosion and rust.
- Highly resistant to oxidation.
- High filterability.
- Compatibility with seals and gaskets.

Specifications

• DIN 51524 Part 3 HVLP	• EATON Brochure 03-401-2012
• ISO 6743-4 HV	• AFNOR NF-E 48-603 HV
• ISO 11158 HV	• POClain (Grade P110 32-03J)

Physical and chemical properties

Parameter	Units	Method	Hydrowork Poc 46
ISO Grade	-	-	46
Viscosity at 40 °C	cSt	ASTM D-445	49.1
Viscosity at 100° C	cSt	ASTM D-445	8.7
Viscosity index	-	ASTM D-2270	157
Density 15 °C	kg/l	ASTM D-4052	0.878
Flash point COC	°C	ASTM D-92	210
Pour point	°C	ASTM D-97	-36

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.