

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
- ISO 6743-4 HV
- ISO 11158 HV
- EATON Brochure 03-401-2012
- AFNOR NF-E 48-603 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.