

Lubricants for industry.

Hydrogres 2000



Hydraulic fluid designed for the ceramic and tile industry.

Use

- Moeve Hydrogres 2000 is specially designed for use in hydraulic systems of presses used in the ceramic and tile industry.
- Formulated with a specific selection of additives that give it anti-wear properties and high resistance to oxidation, as well as a low pour point, good anti-foaming and dispersing characteristics.

Benefits

- Suitable viscosity index for use in a wide range of temperatures.
- High thermal stability.
- Excellent anti-wear and rust protection properties.
- Decreased maintenance costs.
- Exceptional results in filterability tests and pumpability at low temperature.
- Excellent dispersant capacity.
- Very high resistance to the formation of sludge and deposits.
- High capacity for air separation and resistance to foaming tendency.
- Excellent behavior in joints and elastomers.

Specifications

- AXIAL DANFOSS PISTON
- PARKER DENISON HF-0, HF-1, HF-2
- EATON Brochure 03-401-2012
- FIVES CINCINNATI P-70 (ISO 46)

Physical and chemical properties

Parameter	Units	Method	Hydrogres 2000
ISO Grade	-	-	46
Viscosity at 40 °C	cSt	ASTM D-445	48.1
Viscosity at 100° C	cSt	ASTM D-445	7.25
Viscosity index	-	ASTM D-2270	111
Density 15 °C	kg/l	ASTM D-4052	0.866
Flash point COC	°C	ASTM D-92	230
Pour point	°C	ASTM D-97	-30
Foaming tendency (Stability) SEC. I / Sec. II / Sec. III	ml	ASTM D-892	10 (0) / 30 (0) / 10 (0)

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.