

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.