moeve

Lubricants for industry.

Hydrogres 2000 SYNT

Synthetic hydraulic fluid designed for the ceramic and tile industry.

❯ Use

- Moeve Hydrogres 2000 Synt is specially designed for use in hydraulic systems of presses used in the ceramic and tile industry. Thanks to its specific formulation, it allows for long change intervals, even under extreme working conditions.
- The product is formulated with a specific selection of additives that give it anti-wear properties and high resistance to oxidation, as well as a low freezing point, good anti-foaming and dispersing characteristics.

❯ Benefits

- High viscosity index suitable for use in a wide temperature range
- High thermal stability
- Outstanding 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
- EATON Brochure 03-401-2012
- PARKER DENISON HF-0, HF-1, HF-2
- FIVES CINCINNATI P-70 (ISO 46)

❯ Physical and chemical properties

Parameter	Units	Method	Hydrogres 2000 Synt
ISO Grade	-	-	**46**
Viscosity at 40 °C	cSt	ASTM D-445	48.9
Viscosity at 100° C	cSt	ASTM D-445	7.64
Viscosity index	-	ASTM D-2270	122
Density 15 °C	kg/l	ASTM D-4052	0.859
Flash point COC	°C	ASTM D-92	250
Pour point	°C	ASTM D-97	-42
Foaming tendency (Stability) Sec. I / Sec. II / Sec. III	ml	ASTM D-892	10 (0) / 10 / 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.