



Hydro Oil HD Series

High Performance HLP Type Hydraulic System Oils

Description

It is a high performance HLP type hydraulic system oil with major OEM approvals.

Application

It is recommended to all industrial and moving hydraulic systems. Among its special industrial applications include construction machines, presses, moving construction equipment, plastic injection and drawing machines and screw-type air compressors.

Benefits

- Ensures system cleanness.
- Exhibits high degree of oxidation resistance and excellent separation from water.
- Prevents cavitations with high air release properties.
- Adapts to wide range of climatic conditions with high Viscosity Index.
- Used in hydraulic system operating under extremely high temperatures like plastic injection machines with its high thermal stability.
- Saves energy by preventing pressure surge in the pumps during cold start-ups.
- Promotes the efficient system operation and uninterrupted power transmission.
- PO Hydro Oil series are produced within the NAS 1638 cleanness level of NAS 7- 8 by special filtration processes.

Performance

DIN 51524 Part II, HLP, Denison HF-0, HF-1, HF-2, Cincinnati Milacron P 68, P 69, P 70, Vickers HP Vane Pump Tests , M-2950 S, I-286 S

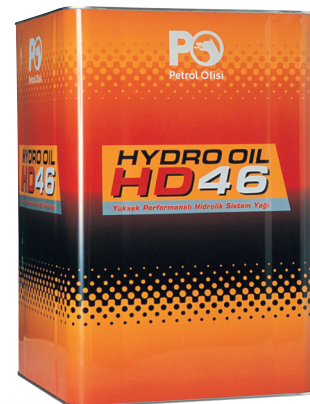
Typical Specifications*

ISO VG		22	32	46	68	100	150	220
Density, @ 15°C g/ml	ASTM 4052	0.874	0.876	0.882	0.887	0.895	0.898	0.902
Flash Point, COC, °C	ASTM D 92	196	212	230	236	236	252	248
Kinematic Viscosity at 40°C mm²/s	ASTM D 445	22	32	46	68	100	150	220
at 100°C mm²/s		4.4	5.49	6.69	8.40	11.2	14.8	18.7
Viscosity Index	ASTM D 2270	106	101	101	100	97	98	96
Pour Point, °C	ASTM D 97	-27	-27	-24	-24	-21	-15	-12

* Values are changeable according to production.

Packing

Tin Can	15 kg (Hydro Oil HD 32, 46, 68)
Drum	180 kg



www.petrolofisi.com.tr
e-mail: madeniyag@poas.com.tr
Customer Information Line: 0 800 211 02 29

