



FOR THE **ROAD** AHEAD



ARKOS HYDRAULIK 46

High Performance Hydraulic Oil

ARKOS HYDRAULIK 46 oil is blended from high performance base oils and additives specially developed for use in all types of hydraulic systems requiring fluids possessing a high Anti-wear, antioxidant, anti-wear, Viscosity Index and a very low pour point for correct operation (ISO-L-HM classification). The superior Base oil along with the additive package imparts excellent thermal and oxidation stability to the oil.

Benefits

- The high Viscosity Index of ARKOS HYDRAULIK 46 oil minimizes changes in the viscosity as a result of temperature variations.
- The low pour point of all the grades, permits usage for a wide range of applications including those where low working temperatures are encountered.
- This product has good thermal and oxidation stability thus ensuring long life of the hydraulic oil.
- It has excellent anti-wear properties thus ensuring high efficiency and long life of all moving parts of hydraulic circuits.
- The antirust properties ensure effective protection and preservation of all metallic components in the circuit.
- ARKOS HYDRAULIK 46 oil also has very good de-mulsibility characteristics, which enables spontaneous separation of any presence of water which may get mixed with the oil otherwise.

Applications

ARKOS HYDRAULIK 46 oil is recommended for use in all types of hydrodynamic power transmission machinery, hydraulic controls and hydrostatic systems widely used in all fields of technology, such as transport, construction and mining, as well as in chemical and metallurgical machinery, machine tools, marine and aviation equipment etc. Recommended not only for use as hydraulic fluids but also as heavy-duty lubricants for



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bearings, reduction units, etc., where operating conditions call for special anti-wear characteristics.

Performance Specifications

ARKOS HYDRAULIK 46 meets the requirements of the following specifications:

- DIN 51524 Part 2 HLP

Characteristics (Typical Values)

ARKOS HYDRAULIK 46		
TEST PARAMETERS	METHOD	TYPICAL VALUES
ISO VG		46
Viscosity at 40°C	mm ² /s	46
Viscosity Index, min	-	100
Flash Point COC, min	°C	210
Pour Point, max	°C	-15

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle/machine/equipment.



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