



Qualitium HydroSynth HV 46

Synthetic hydraulic oil with excellent properties in low temperatures.



STANDARDS/SPECIFICATIONS

ISO VG 46
 ISO 11158 L-HV
 DIN 51524 - 3
 Parker (formerly Denison) HF-0, HF-1, HF-2 (HM, HV)
 Eaton M-2950-S and I-286-S3
 MAG P68, P69, P70 (HM, HV)
 ASTM D6158 (HM, HV)
 SAE MS 1004 (HM, HV)
 Bosch Rexroth RE 90220
 JCMAS P041 HK Hydraulic specification
 ANSI/AGMA 9005-E02-RO
 GM LS-2
 AIST 126, 127
 SEB 181222

REPLACEMENT OILS

MOBIL	SHELL	CASTROL
Mobil SHC	Tellus S2 MX	-
LOTOS	ORLEN OIL	TOTAL
-	Hydrol Extra L-HV	Equavis SH AF

AVAILABLE OIL VOLUMES

5L, 20L, 205L, 1000L

APPLICATION

- engineered for hydraulic systems in vehicles and heavy equipment operating in severe and extreme conditions
- for hydraulic systems in industrial machinery
- for high pressure and high temperature applications
- for hydraulic systems operating in low ambient temperatures

ADVANTAGES

Synthetic Technology hydraulic oil of the highest quality engineered with the use of select additives based on a unique Transform-Tec formula guaranteeing adaptation of oil parameters to changing conditions of operation.

- extends operation even in extreme operating environments
- appropriate lubricity-enhancing additives results in better anti-wear protection of the elements of the pump, which translates directly into shorter overhaul down-time or fewer breakdowns
- given its composition and excellent anti-oxidation properties as well as high stability it may be used in systems for much longer than traditional mineral oils
- exceptional anti-foam properties
- exhibits parameter stability, resists oxidation
- outstanding properties in low temperatures
- optimum demulsibility – guarantees fast release of water

ISO VG	46
Kinematic viscosity at. 40°C (mm ² /s)	47.2
Viscosity index	163
Flash point (COC, °C)	224
Pour point (°C)	-40

*The above are typical physicochemical values. The actual physicochemical values are to be found in the laboratory report attached to each batch of the product.

DETAILS OF THE COMPANY / TECHNICAL DEPARTMENT

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