

HYDRONIX HYDRAULIC FLUIDS

BIOTRON ISO VG 46 HYD



HYDRONIX RANGE

15 products · 3 grades

ISO VG 32	5	ISO VG 46	5
ISO VG 68	5		

SPECIFICATIONS · ISO VG 46

- ISO VG 46
- DIN 51524 PART 3 HVLP ISO 6743-4 ISO-L-HV ISO 11158 HV
- US Parker Denison HF-0/1/2 Level
- Fives Cincinnati P70 (ISO 46) BS4231 HSE EATON VICKERS I-286/M2950-S
- Eaton Brochure 03-401-2010 SAE MS1004 SAWER -DANFOSS
- GM LS-2
- U.S. STEEL 127/136 BOSCH REXROTH RDE 90220 LINDE AISE 127 AFNOR NF 48603 HV

Biodegradable Vegetable-Based Hydraulic Fluid ISO VG 46 for Mobile & Stationary Circuits

Biodegradable hydraulic fluid ISO VG 46, with special vegetable bases and low aquatic toxicity according to the manufacturer's description. For mobile and stationary hydraulic circuits in agricultural, forestry, construction or marine equipment, particularly where there is a possibility of lubricant loss. Application requires the necessary compatibility of the system.

KEY ADVANTAGES

- High viscosity index, to operate even under severe temperature fluctuations
- Maximum oxidation stability
- Hydrolytic stability
- High anti-corrosion and anti-rust properties
- High anti-foaming capacity
- Excellent pumpability

PACK	CODE	UNITS / BOX	PER PALLET
5 L	GDEK81105	4	50 boxes
20 L	GDEK81120	—	48 units
208 L	GDEK811208	—	4 units
1.000 L	GDEK8111000	—	1 unit

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TYPICAL CHARACTERISTICS

Property	Unit	Method	Typical value
Density at 15°C	kg/m ³	ASTM D1298	882
Kinematic viscosity at 40°C	cSt	ASTM D445	46
Kinematic viscosity at 100°C	cSt	ASTM D445	9,19
Viscosity index	-	ASTM D2270	180
Flash Point	°C	ASTM D92	270
Pour point	°C	ASTM D97	-34

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.