



# BIO HYDRASYNTH ISO VG 32 - 46

High Performance Bio Synthetic Hydraulic Oil

## Description

Bio Hydrasynth is a high performance, biodegradable, synthetic ester-based, hydraulic fluid, combined with the latest technologic additives.

- High and stable viscosimetric performances
- Effective protection against rust and corrosion
- Excellent anti-wear, antifoam and anti-oxidation properties (even at high temperatures)
- Very good dispersancy
- Neutral towards seals

## Quality level

VDMA	24568 HEES
ISO	15386 HEES
SWEDISH STANDARD	SS 15 54 34

## Available in

Cartons of 24x1 L, 12x2 L and 6x5 L.  
Barrels of 30, 60 and 208 L.

## Application

Recommended for heavy duty hydraulic systems in earthmoving equipment and permanent installations, working under high pressure and over wide temperature ranges. Specially manufactured for systems under influence of pollution or where high operating temperatures can be expected.

## Photo



## Typical properties

	VG 32	VG 46
Density 15°C	0.913	0.915
Viscosity cst 40°C	32	46
Viscosity cst 100°C	7.50	9.50
Viscosity index	195	183
Pourpoint °C	-39	-39
Flashpoint COC °C	285	270
Biodegradability after 21 days	>90 %	>90 %
Operating temperature °C	-20 tot 90	-20 tot 90

Average oil analysis without engagement



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