

FLUID BIOSYNT TOP 46



30L | 60L | 220L

Hydraulic oil

Fully synthetic

Synthetic hydraulic fluid grade **ISO VG 46**, formulated from saturated carboxylic esters which give to this fluid a **remarkable resilience to oxidation**.

More than 70% biodegradable, **FLUID BIOSYNTH TOP 46** can be used in any hydraulic systems where there is a risk of accidental pollution of the environment : excavation equipment, farm equipment, off-shore installation,...

ISO DIS 6743/4 – cat HV | ISO 3498 : VG 46
DIN 51524-3 : HVLP | 100% Synthetic
Biodegradability : >70% (norm ISO 9439)

Longer shelf-life than hydraulic fluids formulated with vegetal bases or unsaturated esters.

High viscosity index and low pour point.
Enables a use on a large temperature scale.

High level of biodegradability.

Compatible with hydraulic fluids formulated with mineral or vegetal bases.

Compatible with all elastomers currently used in hydraulic systems.

Not compatible with natural rubber and synthetic EPDM rubber.

Technical data

Viscosity at 40°C (cSt) : 46

Viscosity at 100°C (cSt) : 8.3

Viscosity index : 161

Density at 20°C : 0.941

Pour point (°C) : -39

The technical data are for advisory purposes only, these are typical data.