

Maxol Bio Hydrasynt Eco 46

Description:

This is a high quality hydraulic oil based on biodegradable synthetic esters under addition of additives to obtain the following properties:

- High and stable viscosity index
- Excellent wear-preventing properties
- Very good activity against corrosion
- Excellent stability against oxidation (even at high temperatures)
- Very good deaerating and foam suppressing properties
- Good compatibility with seals and gaskets made from synthetic material
- Very low pour point
- Good water separation
- Reduced harm for water and soil during use
- Contains a large fraction of biobased material

Application:

This biodegradable hydraulic oil is of high quality and suitable for heavy duty hydraulic systems of earthmoving equipment and permanent installations, that have to work under high pressures over a wide temperature range. This hydraulic oil is especially developed for situations where pollution of the environment is expected and where very high operating temperatures can be realised.

Performance Level:

Ecolabel
Biodegradability according OECD 301 B > 70%
ISO 15380 HEES
Elastomer compatibility:
Tested Nitrile Butadiene NBR1 -pass
Tested Fluor Carbon FMK2-pass
Swedish Standard SS 15 54 34

Typical Characteristics:

Density at 15 °C, kg/l	0,918
Viscosity 40 °C, mm ² /s	48,10
Viscosity 100 °C, mm ² /s	9,35
Viscosity Index	182
Flash Point COC, °C	270
Pour Point, °C	-40
Acid number, mgKOH/g	1,70

Important:

Always observe the manufacturers specifications when selecting products.
Maxol Lubricants reserve the right to change this product specification without notice.

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