Maxol Lubricants

Technical Data

Maxol Bio Hydrasynth Eco 68

Description:

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

- a high and stable viscosity index
- excellent wear-preventing properties
- a very good activity against corrosion
- an excellent stability against oxidation (even at high temperatures)
- very good deaerating and foam suppressing properties
- a good compatibility with seals and gaskets made from synthetic material (NBR1,FKM2)
- a very low pour point
- good water separation
- reduced harm for water and soil during use
- contains a large fraction of biobased material

Performance Level:

EU Ecolabel
ISO 15380 HEES
Biodegradability according to OECD 301 B > 70%

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 and where very high operating temperatures can be realised.

Typical Characteristics:

Density at 15 °C, kg/l	0,924
Viscosity 40 °C, mm²/s	67,10
Viscosity 100 °C, mm²/s	12,40
Viscosity Index	184
Flash Point COC, °C	234
Pour Point, °C	-36
Acid Number mgKOH/g	1,28

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

Maxol LUBRICANTS YOU CAN TRUST

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