



Hydraulic Oil Bio Synth 32

Product Code: XXXXX

Biodegradable hydraulic fluid

Hydraulic Oil Bio Synth 32 is a premium quality biodegradable hydraulic oil for heavy duty hydraulic systems of earthmoving equipment and permanent installations working under severe conditions like high pressures over a wide range of temperatures where pollution of the environment is expected.

Hydraulic Oil Bio Synth 32 is developed from easily biologically degradable synthetic ester base oils together with an environmentally friendly additive package.

- High and stable viscosity index.
- Excellent wear-preventing properties.
- High good activity against corrosion.
- Excellent stability against oxidation,
- Good deaerating and foam suppressing properties
- Good compatibility with seals and gaskets made from synthetic material
- Low pour point
- Good water separation
- Reduced harm for water and soil during use

Hydraulic Oil Bio Synth 32 exceeds the following performance criteria:

ISO 15380 HEES CEC L33-T82 >90% in three weeks Swedish Standard (SS) 155434

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	32
Density @15°C	kg/m ³	ASTM D4052	911
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	32.0
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	7.25
Viscosity Index		ASTM D2270	200
Flash Point COC	°C	ASTM D92	>250
Pour Point	°C	ASTM D7346	-30

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