



Neste Biohydraulic SE 32

Biodegradable hydraulic fluid

PERFORMANCE CLAIMS

ISO 15380 L-HEES

SS 15 54 34 BV Miljöanpassad

DESCRIPTION

Neste Biohydraulic SE 32 is fully synthetic biodegradable hydraulic oil manufactured from fully renewable raw materials of natural origin. It is not toxic and it is environmentally friendly. Neste Biohydraulic SE 32 is suitable especially for hydraulic applications where leakages and hose damages can lead to oil spills in nature and cause a serious environmental hazard.

SPECIAL FEATURES AND BENEFITS

- Environmentally friendly
- Extra wide operating temperature area
- Excellent lubricity
- Readily biodegradable

TYPICAL CHARACTERISTICS

Density kg/m ³ 15°C	910
Pour Point °C	-49
Viscosity index	193
Viscosity cSt/ 40 °C	32
Viscosity cSt/ 100 °C	7.1
Viscosity cSt/-10 °C	440
Viscosity cSt/-20 °C	1200
Viscosity cSt/-30 °C	2900
Flash Point °C (COC)	>200
Biodegradability OECD 301 F %	>80
ISO VG	32

APPLICATIONS

Neste Biohydraulic SE 32 is especially suitable for hydraulic systems in. forestry machines, earth movers, wood handling machines, tractors and marine applications around the year.

Neste Biohydraulic SE 32 can be mixed with other synthetic ester based hydraulic fluids.

Neste Biohydraulic SE 32 can be used instead of ordinary mineral oil based hydraulic oils. When changing from mineral based oils to Neste Biohydraulic SE 32, the system is strongly recommended to be emptied and flushed to ensure the technical performance and biodegradability.