

Naturally.



PRODUCT DATA SHEET

BioSafe HO 46 SE

Description

BioSafe HO 46 SE is an environmentally acceptable hydraulic oil, based on renewable raw materials. The product is readily biodegradable in soil and water, non-toxic for human or the environment and not irritating to skin. The product is label free.

BioSafe HO 46 SE is recommended for year around-use in mobile as well in stationary hydraulic systems.

The product is especially suitable for environmentally sensitive and technically demanding applications.

BioSafe HO 46 SE exhibits excellent lubricity (Vickers test), excellent water separation and air release properties.

Technical Specifications

The product complies with the technical and environmental requirements according to Swedish Standard 15 54 34 and ISO 15380 HEES 46. Is also at the Swedish SP-green list and meets the requirements of the European Ecolabel.

Handling and Storage

Handling and storage temperatures -20 to +40°C. Store in closed container, protected from rain, preferably in the original package.

Typical Technical Data

Analysis	Method	Unit	Results
Viscosity at 40°C	ISO 3104	mm ² /s	App 45
Viscosity at 100°C	ISO 3104	mm ² /s	App 9,5
Viscosity at -20°C	ISO 3104	mm ² /s	App 1200
Viscosity Index	ISO 2909		App 200
Density at 20°C	ISO 3675	kg/m ³	App 920
Color	Optical		Yellow
Smell	Nasal		Mild
Pour Point	ISO 3016	°C	< -45
Flash Point	ISO 2592	°C	>300

Environmental Properties

Biodegradability	Renewability	Toxicity	Function	Working-envir.