

Naturally.



PRODUCT DATA SHEET

BioSafe HO 68 SE

Description

BioSafe HO 68 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 68 SE recommends for use in mobile as well as stationary hydraulic systems, especially at higher temperatures or when a thicker oil recommends.

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

BioSafe HO 68 SE exhibits excellent lubricity, shear stability and high viscosity index.

Technical Specifications

The product complies with the technical and environmental requirements according to Swedish Standard 15 54 34 and ISO 15380 HEES.

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 65
Viscosity at 100°C	ISO 3104	mm ² /s	App 12
Viscosity at -20°C	ISO 3104	mm ² /s	App 2300
Viscosity Index	ISO 2909		App 190
Density at 20°C	ISO 3675	kg/m ³	App 920
Color	Optical		Yellow
Smell	Nasal		Mild
Pour Point	ISO 3016	°C	< -36
Flash Point	ISO 2592	°C	>200

Environmental Properties

Biodegradability	Renewability	Toxicity	Function	Working-envir.