

Naturally.



PRODUCT DATA SHEET

BioSafe HO 32 SE

Description

BioSafe HO 32 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 32 SE recommends for use in mobile as well as stationary hydraulic systems, especially in wintertime or at low temperatures.

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

BioSafe HO 32 SE exhibits excellent lubricity, shear stability and good low temperature properties.

Technical Specifications

The product complies with the technical and environmental requirements according to Swedish Standard 15 54 34 and ISO 15380 HEES and is on SP-Green List.

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 34 |
| Viscosity at 100°C | ISO 3104 | mm ² /s | App 7,5 |
| Viscosity at -20°C | ISO 3104 | mm ² /s | App 800 |
| Viscosity at -30°C | ISO 3104 | mm ² /s | App 1800 |
| Viscosity Index | ISO 2909 | | App 200 |
| Density at 20°C | ISO 3675 | kg/m ³ | App 905 |
| Color | Optical | | Yellow |
| Smell | Nasal | | Mild |
| Pour Point | ISO 3016 | °C | < -50 |
| Flash Point | ISO 2592 | °C | >200 |

Environmental Properties

| Biodegradability | Renewability | Toxicity | Function | Working-envir. |
|------------------|--------------|----------|----------|----------------|
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