

Naturally.



PRODUCT DATA SHEET

BioSafe CON 46/68 W

Description

BioSafe CON 46/68 W is an environmentally acceptable lubricant, 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.

BioSafe CON 46/68 W is used as a lubricant for chains and conveyers within sawmills and the paper- and pulp industry.

BioSafe CON 46/68 W has a so-called naturally positive polarity, which means that the oil would attach to the negative polarity of the metal surface. This results in a build-up of a lubricating film on the metal.

Good lubricating and penetrating properties, both under dry and wet conditions, give less friction and wear to the existing components.

The products have also very good corrosion protection.

Due to superior lubricating performance, the oil consumption can be reduced without any risk for increasing wear, if compared to mineral oils.

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	Appr. 49
Viscosity at 100°C	ISO 3104	mm ² /s	Appr. 11
Viscosity at -20°C	ISO 3104	mm ² /s	Appr. 880
Viscosity Index			Appr. 230
Density at 20°C	ISO 3675	kg/m ³	Appr. 917
Color	Optical		Dark Yellow
Smell	Nasal		Mild
Pour Point	ISO 3016	°C	Appr. -36
Flash Point	ASTM D 93	°C	>290

Item No.		12063
Packaging	1000-l IBC (02)	X
	200 - lit drum (03)	X
	20 - lit pail (05)	(X)

Environmental Properties

Biodegrad-ability	Renew-ability	Toxicity	Dura-bility	Function	Working-envir.