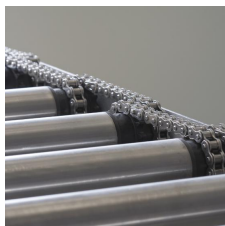


Biolube 46



Hydraulic Oil for Food Processing Facility

A semi-synthetic specialty hydraulic oil for circulation systems and hydraulic equipment in the food industry. This product provides a fluid equivalent to "conventional" hydraulic oils and meets the strict American purity requirements of USDA H1. All base oils used and the corrosion inhibitors and wear protection additives contained therein are approved by the German Food and Drug Administration (DAB) and FDA/USDA.

Characteristics

- good anticorrosive properties
- good pressure absorption capacity
- infiltrates water
- Food grade, conforms to the NSF H1 regulations for use in Food Industry
- low odor
- tasteless
- good penetrative properties

Applications

- for gear boxes in food industry
- for hydraulic equipment in food and pharma industry
- for chains in food industry, for packing and filling machines
- for chains, drive and transport chains, in conveying machines, pasteurize plants, sorting stations, peelers, packing and labelling machines, shrinking tunnels
- for circulations systems in Food Industry
- for anti-friction and sleeve bearings in textile industry
- for rolling and sleeve bearings
- as lubricant for rubber, latex, and plastics
- for hooks, sleeve elements, rolls, joints, clutches
- for hydraulic systems nearby high-quality grass fields

Technical Datas

Color		transparent
Base Fluid		pao min
Viscosity Class	ISO-VG	46
Viscosity 40°C	mm ² /s	32
Viscosity Index		117
Density 40°C	kg/m ³	860
Temperature Range	°C	-30 -> +100
Pour point	°C	-40
Flash Point COC	°C	> 200
No BTA		meets (*)
No Russia		meets (*)
NSF H1		+
Pack Size can 5 l		+
Pack Size can 20 l		+
Pack Size drum 60 l		+
Pack Size drum 200 l		+
Customs tariff number		340319

*The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.
(*) We do not have a direct approval. The product is manufactured solely in accordance with the approval. Therefore, compliance with the parameters specified in the approval cannot be guaranteed.*

For further information, please see our website <https://www.solano-industries.com>