



Hydromax FG 46

Economic multipurpose lubricating oils for the food industry

Description

Hydromax FG 46 is an economic alternative to the Foodmax AW line of hydraulic oils. The product is non-toxic and suitable for use in applications where incidental contact with food or raw materials during the production is possible or likely. Hydromax FG is made of non-toxic base oils and additives. Hydromax FG can be used in most applications in the manufacturing process in the food production and processing industry.

Applications

General lubrication:

Hydromax FG can be used for all kinds of general lubrication. For example for bearings, slides, chains and small mechanisms, which need a medium pressure oil that provides a clean and non-contaminating lubrication. The application is easily done either automatic or by dropping, spraying or manually.

Hydraulic oil:

Thanks to its good anti wear properties Hydromax FG is used as hydraulic fluid for both power and motion transfer in machinery operated close to food production processes:

- Low pour point which allows operation at temperatures below 0 °C and increased performance in start-up operations
- High shear stability
- Outstanding anti foam properties
- Excellent demulsifying capacity
- Good oxidation resistance

Typical performance data

	FG 46
Appearance	Transparent
Density @ 20 °C, g/ml	0.864
Viscosity @ 40 °C, cSt	46
Pour point, °C	<-12
Flash point, °C	>200
Demulsibility (ASTM D-1401, 40/37/3-30min)	Pass

All performance data on this Technical Data Sheet are indicative only and can vary during production

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