FOODMAX AW 46

Product code: 264000401

Range of multipurpose lubricating oils for the food industry

This product is formulated using specially selected highly refined base stocks in combination with the latest additive technology. The product is nontoxic and suitable for use in applications where incidental contact with food or raw materials during the production is possible or likely. Thanks to its great performance characteristics and carefully chosen additives, It can be used in most applications in the manufacturing process in the food production and processing industry.
The product is available in a wide range and is NSF, Kosher and Halal approved.

Applications

General lubrication
The product 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 excellent anti wear properties the AW range is used as hydraulic fluid for both power and motion transfer in machinery operated close to food production processes:
- High viscosity index, high temperature behaviour is excellent. Foodmax AW shows rather flat viscosity-temperature curves, which results in a smooth operation in both high and low temperature lubrication
- Low pour point which allows operation at temperatures below < 0 ºC and increased performance in start-up operations
- High shear stability
- Outstanding anti foam properties
- Excellent demulsifying capacity

Dielectric oil
These fluids possess excellent isolating and dielectric properties. It is amongst others being used as dielectric oil in underwater pumps that are used in drinking water.

Anticorrosive agent
It can be used as light anticorrosive protector of metal surfaces which might be in contact with food products. Examples are wires for canned meat sealing, conveyor or slides in manufacturing equipment and handling food packaging. It can also be used to clean and polish stainless steel.

ISO 9001:2015   ISO 14001:2020   ISO 21469:2006

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Typical Performance Data

Typical	Value
Density @ 20 °C, g/ml	0.850
Viscosity @ 40 ºC, cSt	46
Viscosity Index	105
Pour point, ºC	-18
Flash point, ºC	210
Acidity index, mg KOH/gr	0.8
Aniline point, ºC	105
Copper corrosion, 3h/100 ºC	1 a
Steel corrosion, distilled water	Pass
De-emulsifying index	40/37/3 (30')
NSF approval	138238
Kosher	Yes
Halal	Yes

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