

FOODSAFE FULL SYNTHETIC OIL

Product Code: 22H, 32H, 46H, 68H & 100H (20L & 200L)

Foodsafe Full Synthetic Oils are a series of high-performance lubricants designed for multiple applications.

H1 registered and manufactured in an ISO 21469-certified production facility, this series is intended for use where incidental food contact may occur.

Foodsafe Full Synthetic Oils are PAO-based, offering very high stability across a broad temperature range. Available in five viscosities, the range provides exceptional protection against rust, corrosion, and wear in applications including hydraulic systems, compressors, and gearboxes across the food, beverage, pharmaceuticals, and other clean industries.

APPLICATION AREAS:

- ✓ Hydraulic systems, hydraulic pumps, motors, and actuators
- ✓ Compressors
- ✓ Vacuum pumps
- ✓ Enclosed gearboxes – spur, bevel, and helical gears
- ✓ Chains, spindles, and circulating systems

BENEFITS:

- ✓ H1 registered for incidental food contact, providing safety in use
- ✓ Kosher and Halal certified
- ✓ Odorless, colorless, and tasteless for all applications
- ✓ Fully synthetic for extended in-service life and extended service intervals
- ✓ Outstanding wear protection for extended equipment life with a low coefficient of friction for reduced wear
- ✓ Excellent water separation, low acidity and low foaming, reducing residue and scum build-up
- ✓ Non-toxic and non-staining

DIRECTIONS OF USE:

Foodsafe Full Synthetic Oils are designed for use in hydraulic systems where the grade is specified. Manufacturer's instructions should be consulted.

In compressors, ISO 46 and 68 are the most commonly used grades. For optimum results, purge the system of the previous oil before charging it with Foodsafe Full Synthetic Oils.



42 Horne St, Hoppers Crossing VIC 3029 | sales@lubex-global.com | For Tech support call no: +61 437 300 489 / +61 459 451 000



Last Revised date: 23/01/2025

Data Sheets are updated frequently. Please ensure that you have a current copy. This Datasheet summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since the manufacturer/supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this Datasheet in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, which are available on request.

TECHNICAL DATA

ISO Grade	22	32	46	68	100
Product code	22H	32H	46H	68H	100H
DIN 51524	HLP	HVLP	HVLP	HVLP	HVLP
Appearance	Clear Fluid				
Base Fluid	Polyalpha olefin				
Viscosity @ 40°C (ISO 3104)	22	32	46	68	100
Viscosity @ 100 °C (ISO 3104)	4.6	6.1	7.9	10.2	14.2
Temperature range	-54°C to 240°C				
Flash Point (ISO 2592)	200	222	248	258	268
FZG test A/8.3/90 Load Stage	-	11	12	12	12

All ingredients are FDA listed. Foodsafe Full Synthetic Oils are NSF H1 registered. All products do not contain any genetically modified ingredients, nut oil or derivatives.

The content of this data sheet is and is given in good faith but without warranty.
NSF registered, Kosher and Halal approved



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