

**Food Grade Synthetic Compressor Oil
for Food and Pharmaceutical Industries**



COMPRESSOR



FOOD
GRADE

PRODUCT DESCRIPTION

FOLINELUBE FC 100 is synthetic compressor oil with high performance additives.

Especially suitable for the lubrication of piston and vane compressors used in food processing industries. FOLINELUBE FC 100 is also suitable for gear lubrication in oil-free screw type compressors.

The synthetic base-fluid combined with special additive package providing extended lubricant life and protecting against wear, rust and corrosion. Oil change intervals up to

5,000 operating hours can be achieved depending on the room temperature.

When switching a used compressor oil to FOLINELUBE FC 100, drain old oil from the whole circuit of compressor while still warm. We recommend exchanging oil filters and separators.

FOLINELUBE FC 100 is registered under No.136091 at NSF according to H1 regulations for lubricants with incidental food contact. It is manufactured in a ISO 21469 certified facility.

AW/AC, Anti-oxidation, anti-foam properties

Excellent high temperature oxidation stability

Food grade approvals

TYPICAL TECHNICAL DATA

Base oil		Synthetic oil
Colour	Visual	Yellowish
Density	ISO 12185	840 Kg/m ³
ISO Grade	ASTM	100
Viscosity index	ISO 2909	≥ 120
Base oil viscosity at 40°C	ISO 3104	100 mm ² /s
Base oil viscosity at 100°C	ISO 3104	15 mm ² /s
Flash point	ISO 2592	> 250°C
Pour point	ISO 3016	-40°C
Copper corrosion (3h/100°C)	ISO 2160	1a
RPVOT	ASTM D 2272	>1800 min
Temperature range, approx. *		-30°C to +120°C

RECOMMENDATIONS:

Store the product at ambient temperature in inside area and segregated from other non-H1 lubricants.

Avoid exposure of the product to temperatures above 35°C.

Shelf life : 3 years from manufacturing date (unopened)

The information above is based on current production data and can vary within given tolerances.

*Temperature range is given as a guideline only.

Information and data can be changed without previous notification. This information replaces prior editions.