

FOOD-PLUS ECO COMP 150

FOODGRADE & BIODEGRADABLE COMPRESSOR OILS

323301701

DYADE
LUBRICANTS



SYNTHETIC BIODEGRADABLE FOOD GRADE COMPRESSOR AND VACUUM PUMP LUBRICANT

This particular product is composed of top-quality synthetic base fluids and specially engineered additive systems. It has been proven successful in machinery that demands this ISO viscosity grade and operates under harsh conditions, where a food grade and/or environmentally friendly lubricant is essential. Additionally, these products are tailored for use in the food and beverage industries, where accidental contact with lubricants may arise.

CATEGORY

- Compressor- and Vacuum pump Fluids

BENEFITS

- Low toxicity
- Ready biodegradable (OECD 301B) and virtually non-toxic. These products are an excellent choice where leakage or spillage could enter environmentally sensitive areas.
- Good rust and corrosion protection.
- Superb low-temperature capabilities and high viscosity index allow a wide operating temperature range.
- Increased resistance to varnish, carbon and acid formation, providing better protection and longer service life, especially during extreme and/or hot operating conditions.
- Excellent film strength resulting in exceptional equipment performance that not only results in fewer breakdowns but helps improve production capacity.
- Separates readily from water.
- Reduced energy consumption.
- High flash & auto ignition points
- Low pour point.
- Very low volatility, lower evaporation loss for good vacuum performance.
- Reduced maintenance with very long drain intervals.
- Excellent foam control, reducing heat, oxidation and wear. High contact regions are protected against wear for increased vacuum pump and compressor life and efficiency.
- For vacuum applications down to 10-1 mbar

PROPERTY

PROPERTY	METHOD	VALUE
ISO Viscosity Grade	ASTM D2422	150
Viscosity @ 100 °C, mm ² /s	ASTM D445	18,6
Viscosity @ 40 °C, mm ² /s	ASTM D445	150
Viscosity index	ASTM D2270	140
Pour point, °C	ASTM D97	-33
Flash point C.O.C, °C	ASTM D92	265
Density @ 15 °C, kg/dm ³	ASTM D1298	0,99

All data on this technical data sheet is indicative only

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