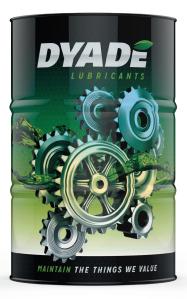
FOOD-PLUS BIO COMP 32

FOODGRADE COMPRESSOR OILS

323301301



SYNTHETIC BIODEGRADABLE COMPRESSOR AND **VACUUM PUMP LUBRICANT - FOOD GRADE**

The combination of top-quality synthetic base fluids and carefully crafted additive systems makes this product highly effective in machinery that operates under severe conditions and requires a food grade and/ or eco-friendly lubricant at this ISO viscosity grade. Furthermore, the product is specifically designed for use in the food and beverage industries where incidental contact with lubricants may occur.

| PROPERTY | METHOD | VALUE | |
|---------------------------|------------|---------|--|
| ISO Viscosity Grade | ASTM D2422 | 32 | |
| Viscosity @ 100 °C, mm²/s | ASTM D445 | 6.3 | |
| Viscosity @ 40 °C, mm²/s | ASTM D445 | 33 | |
| Viscosity index | ASTM D2270 | 141 | |
| Pour point, °C | ASTM D97 | -45 | |
| Flash point C.O.C, °C | ASTM D92 | 255 | |
| Density @ 15 °C, kg/dm³ | ASTM D1298 | 0.96 | |
| Halal approved | | yes | |
| Kosher approved | | yes | |
| NSF registration | | pending | |
| | | | |



CATEGORY

Compressor- and Vacuumpump 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.
- Food grade. complies with FDA 21 CFR Title 21, 178.3570 H-1.
- 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



