

VICKERLUBE FG COMPRESSOR OIL



PART NUMBER

45482 (ISO 46)

45179 (ISO 68)

DESCRIPTION

VICKERLUBE FG COMPRESSOR OIL are semi-synthetic, high performance, compressor lubricants. They are formulated with Group III base oils and selected performance additives to provide excellent lubricating properties. They are registered to H1 for incidental food contact for use in applications in and around food, beverage and pharmaceutical processing and production areas.

APPLICATIONS

VICKERLUBE FG COMPRESSOR OIL are recommended for use in oil-flooded rotary screw compressors, centrifugal compressors and other applications requiring an oxidation resistant lubricant.

CERTIFICATION

VICKERLUBE FG COMPRESSOR OIL are NSF H1 Registered for incidental food contact, Halal Certified, Kosher Certified, manufactured to ISO 9001:2015 and ISO 21469 and meet the requirements of FDA 21 CFR 178.3570. They meet or exceed the requirements of DIN 51506 VDL and ISO 6743-3 L-DAJ.

NSF Registration (ISO 46) – 165604

NSF Registration (ISO 68) – 165605

COMPATIBILITY

VICKERLUBE FG COMPRESSOR OIL have similar compatibility with paints, seals, gaskets and hoses as mineral oils. No special precautions are required regarding compatibility when changing over from a mineral compressor oil to VICKERLUBE FG COMPRESSOR OIL. They are also compatible with other synthetic (PAO, ester) based compressor lubricants.

FEATURES AND BENEFITS

- | | |
|-----------------------------------|---|
| • H1 Registered | Safe to use where incidental food contact may occur |
| • Outstanding oxidation stability | Less sludge and longer fluid life |
| • High Viscosity Index | Retains viscosity at higher temperatures |
| • Compatible with most seals | No seal changes required |
| • Extended oil drain intervals | Reduced down time |

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Certified to the ISO 9001
Quality Standard and the
ISO 14001 Environmental
Management Standard



FM 01851 EMS 40717

VICKERLUBE FG COMPRESSOR OIL



TYPICAL CHARACTERISTICS AND PROPERTIES

| VICKERLUBE FG COMPRESSOR OIL | TEST METHOD | 46 | 68 |
|--------------------------------------|-------------|--|---------------------|
| Appearance | Visual | Clear Yellow Liquid | Clear Yellow Liquid |
| Viscosity at 40°C (cSt) | ASTM D7042 | 41 | 64 |
| Viscosity at 100°C (cSt) | ASTM D7042 | 7 | 10 |
| Viscosity Index | ASTM D2270 | 136 | 136 |
| Density at 15°C (g/cm ³) | ASTM D1298 | 0.85 | 0.85 |
| Acidity (mgKOH/g) | ASTM D664 | 0.6 | 0.5 |
| Flash Point (°C) | ASTM D92 | 252 | 257 |
| Pour Point (°C) | ASTM D97 | -18 | -18 |
| Demulsibility (minutes) | ASTM D1401 | 10 | 15 |
| Temperature Range (°C) | | 0 to 180 | |
| Shelf Life | | 5 years in original sealed containers whilst stored out of direct sunlight | |



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