



TECHNICAL DATA

GB UNICOOL SYNTH 68

APPLICATIONS

GB UNICOOL SYNTH 68 is a high performance, synthetic compressor oil formulated with polyalphaolefin base fluids and multifunctional additives. Primarily recommended for rotary screw air compressors, this lubricant has proved to be far superior in performance to conventional mineral oil based products, under all operating conditions.

PERFORMANCE FEATURES

GB UNICOOL SYNTH 68 is formulated to provide reliable compressor operation under arduous conditions, with lower maintenance costs, reduced power consumption and longer oil drain periods, and offers:

- Extended drain capability up to 8,000 hours
- Ashless additive technology
- High thermal and oxidative stability
- Excellent wear protection
- Good corrosion resistance
- Reduced varnish, sludge and carbon deposits
- Low foaming
- Rapid air release
- Superior demulsibility
- Low temperature fluidity
- Compatibility with mineral oil, elastomers and paints

PERFORMANCE DETAILS

GB UNICOOL SYNTH 68 may be used where the following specification is required:

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| DIN 51506 VDL |
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GB LUBRICANTS

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CHARACTERISTICS

| TEST | UNIT | METHOD | TYPICAL PHYSICAL CHARACTERISTICS |
|-----------------------------|-------------------|----------|----------------------------------|
| ISO | | | 68 |
| Appearance | - | - | Pale amber liquid |
| Density @ 15°C | kg/m ³ | IP 160 | 837 |
| Kinematic Viscosity @ 40°C | cSt | IP 71 | 68.0 |
| Kinematic Viscosity @ 100°C | cSt | IP 71 | 10.6 |
| Viscosity Index | - | IP 226 | 144 |
| Flash Point (PMCC) | °C | ASTM D93 | 230 |
| Pour Point | °C | ASTM D97 | -60 |

STORAGE AND HANDLING

GB UNICOOL SYNTH 68 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB UNICOOL SYNTH 68 can be obtained by referring to the corresponding Safety Data Sheet.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.