

ADNOC SYNTHETIC COMPRESSOR OIL

PA 150

ISO VG 150

DESCRIPTION

ADNOC Syncomp PA Series compressor lubricants are formulated using a premium polyalphaolefin (PAO) synthetic base fluid coupled with an unparalleled high performance additive package.

These compressor lubricants feature superior thermal and oxidative stability, enabling them to operate over a wide range of temperatures without coking, deposit formation, or corrosion. Additional features include low volatility and compatibility with mineral oil lubricants.

ADNOC Syncomp PA Series fluids are non-toxic and are accepted for use in food processing facilities where NSF H2 certified products are permitted. They meet ISO 6743-3A DAB and DAJ classifications.

APPLICATIONS

- Flooded rotary screw compressors
- Liquid ring vacuum pumps
- Applications requiring an oxidative and thermally resistant lubricant.

BENEFITS

- › Compressor efficiency optimized
- › Longer system life
- › Low volatility Reduced maintenance and top-offs
- › Corrosion protection
- › Enhanced system reliability and reduced down-time separating filter elements The ADNOC SYNCOMP PA have an anti-clogging property that ensures the efficiency of the filters during a long period (up to 8000 hrs.) PERFORMANCE SPECIFICATIONS: NF-ISO 6743-3A and DAJ for heavy duty applications

TYPICAL PRODUCT CHARACTERISTICS

| Property | Value (ISO VG 150) |
|--------------------|--------------------|
| Density at 15.6°C | 0.8466 |
| Density at 20°C | 0.8438 |
| Viscosity at 40°C | 139.4 |
| Viscosity at 100°C | 21.36 |
| Viscosity Index | 179 |
| Pour Point | -49 |
| Flash Point | 269 |
| Fire Point | 279 |
| Rust Test – Part A | Pass |
| Rust Test – Part B | - |
| Air Release | 1.2 |

Data for reference only. Consult Lubesouq for current OEM specifications.