

# ADNOC SYNTHETIC COMPRESSOR OIL

## PA 68

ISO VG 68

### 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 68)
Density at 15.6°C	0.8421
Density at 20°C	0.8422
Viscosity at 40°C	64.32
Viscosity at 100°C	16.34
Viscosity Index	162
Pour Point	-45
Flash Point	278
Fire Point	288
Rust Test – Part A	Pass
Rust Test – Part B	Pass
Air Release	5

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