Technical Data Sheet

SAR Lubricants

Last Updated: 04.03.2016
Product Code: CLSYN0046; CLSYN0068; CLSYN0100; CLSYN0150

COMPRESSOR OILS SYNTH are a range of full synthetic, PAO-based compressor oils suited for most types of air compressors, and designed to offer extended service life of up to 8000 hours.

APPLICATION

For applications where very extreme service conditions, such as very high or very low temperatures, are encountered. Compressor Oils Synth are formulated with high quality base stocks in order to provide performance greatly superior to conventional mineral oils. These compressor fluids provide exceptional load carrying ability, excellent wear and rust protection, high viscosity index, high flash point, low pour point, outstanding oxidative stability and cleaner systems.

BENEFITS

- Exceptional oxidation and thermal stability
- High operating temperature range
- Lower maintenance cost
- Extended lubricant life compared to standard mineral oil-based grades
- Compatibility with most used paints, gaskets and seals
- Compatibility with mineral-oil based lubricants therefore minimal effort required at change over
- Due to the low friction a lower energy consumption can be expected

TYPICAL PROPERTIES

ISO Viscosity Grade	46	68	100	150
Relative Density @ 15^{0}C / 4^{0}C	0.84	0.85	0.85	0.86
Pour Point – ^{0}C	-50	-45	-45	-40
Flash Point, COC ^{0}C min.	210	210	210	210
Viscosity, cSt @ 40^{0}C	46	68	100	150
Rust (ASTM D 665 A)	Pass	Pass	Pass	Pass
Meets Performance Requirements Of:- DIN 51506 (VDL) ISO DP 6521 (DAG)	Pass	Pass	Pass	Pass

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, MIRFIELD,
West Yorkshire, WF14 8LU | Tel: +44 (0)1924 494371
Fax: +44 (0)1924 498940 | Email: enquiries@sarlubricants.co.uk
Registered In England: 05866783 VAT Registration No: 889171963

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