Product data sheet
October 2014

CRP SXP SERIES

Synthetic Screw and Vane Air Compressor Oils

CRP SXP Series are extreme performance 100% synthetic fluids primarily intended for the lubrication of heavy duty rotary screw and vane air compressors. They are particularly suited for severe service where mineral oil-based products are not meeting expectations, particularly in applications with higher pressures and temperatures, or when extended oil drain intervals are desired. They offer exceptional resistance to oxidation and thermal degradation.

Benefits

- Extended oil drain interval up to 7,000 hours thus reducing servicing requirements and maintenance costs
- High viscosity index ensuring an effective lubrication in a wide range of temperatures
- High stability at high temperature hence limiting carbon deposits
- Excellent anti-wear properties
- Strong antirust and anticorrosion properties
- Compatible with all sealing materials used in air compressors

Applications

- Primarily recommended for rotary screw and vane air compressors

Specifications

CRP SXP SERIES						
Meet or exceed the following industry specifications:			**32**	**46**	**68**	**100**
DIN 51506 VDL			✓	✓	✓	✓
ISO-L-DAB, DAH & DAG			✓	✓	✓	✓
Typical properties						
Test parameters	**ASTM Method**	**Units**				
Mass Density at 15°C	D 1298	Kg/m3	845	845	850	850
Viscosity at 40°C	D 445	Cst	31,9	47,3	69,7	101,2
Viscosity at 100°C	D 445	Cst	5,9	7,8	10,3	13,6
Viscosity index	D 227		124	124	124	124
Flash Point	D 92	°C	> 220	> 220	> 220	> 220
Pour Point	D 97	°C	- 33	- 33	- 33	- 34

Above characteristics are mean values given as information. They do not constitute a specification.

Health and safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.