Product Data

Zie Kompressor S2 846 and 868
Premium Synthetic Compressor Oil

Description:

ZIE KOMPRESSOR S2 SERIES oils are fully synthetic high performance air compressor lubricants primarily designed for lubrication of severe duty rotary screw and vane air compressors. They are formulated with unique advanced additive system to provide excellent performance for compressors running at high temperatures and pressures.

Features:

- Outstanding oxidation and thermal stability providing up to three times oil drain interval as compared to mineral based lubricants and reduced downtime.
- Excellent sludge and varnish control helps provide cleaner compressors
- Superior quality synthetic base stocks with high viscosity index enables wide operating temperature range and effective lubrication at higher temperatures
- Exceptionally low level of deposit formation to help maintain excellent internal surface cleanliness
- High load carrying capacity and anti-wear properties providing increased protection of rings, cylinders, gears and bearings
- Excellent corrosion protection, water separability, and foam control and air release.

Applications:

ZIE KOMPRESSOR S2 SERIES oils are suitable for rotary screw and vane air compressors operating under severe conditions. They are particularly effective for continuous high temperature operations with discharge temperatures up to 200^0C.

Typical characteristics:

Characteristics	Test Method	Zie Kompressor S2 846	Zie Kompressor S2 868
Appearance	Visual	Clear and bright	Clear and bright
Specific Gravity @ 15.6 °C	ASTM D 1298	0.86	0.86
Kinematic Viscosity @	ASTM D 2270	46	68
Viscosity Index, Min.	ASTM D 2270	120 min	120 min
Flash point (COC), °C, min.	ASTM D 92	>230	>230
Copper Strip Corrosion	ASTM D 130)	1 Max.	1 Max.

The above figures are typical figures with normal production tolerance.

Health & Safety

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

occurring subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.