COMPRESSOR LIFE
Compressor Oil Zinc Free

DESCRIPTION

COMPRESSOR LIFE is premium performance, ash-less compressor oils formulated to meet the stringent requirements of the major compressor manufactures, they are formulated from high quality mineral base oils and high performance additive package, to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. They provide excellent wear protection and ability to reduce maintenance costs through minimizing equipment problems and downstream deposits and carry out.

APPLICATION

COMPRESSOR LIFE is recommended for single and multistage air compressors. They are particularly effective for continuous high temperature operation. The maximum compressed air temperature, according to DIN 51506, is 220 ^{0}C. They are suitable for reciprocating and rotary type machines with lower viscosity grades mainly used in rotary compressors. They are recommended for units with a history of excess oil degradation, poor valve performance or deposit formation. They are compatible with all metals used in compressor construction and with mineral oil compatible elastomers used in seals, O-rings and gaskets. They are not recommended for use in air compressors for breathing applications.

Features and Benefits

Features	Advantages and Potential Benefits
Low ash and carbon formation	• Improve valve performance. • Reduce deposits in discharge lines • Reduce potential for fires and explosions • Improve compressor performance
Outstanding Oxidation and Thermal Stability	• Longer oil life. • Lower maintenance costs. • Improve filter life.
High Load-carry ability	• Reduced wear of rings, cylinders bearings and gears.
Excellent Water Separability	• Less carryover to downstream equipment. • Reduced sludge formation in crankcases and discharge lines. • Less potential for emulsion formation. • Reduced blockage of coalescers
Effective Rust and Corrosion Protection	• Improved protection of valves and reduce wear of rings and cylinders

COMPRESSOR LIFE available ISO VG 22, 32, 37, 46, 68,100 and 150

Specifications

Test Parameter	Units	Test Limits					Test Method
ISO VG	-	32	46	68	100	150	-
Appearance	-	C&B	C&B	C&B	C&B	C&B	Visual
Density @ 15°C	g/cm^3	0.867	0.875	0.879	0.880	0.886	ASTN D-4052
Viscosity @ 40°C	mm2/s	28.8-35.2	41.4-50.6	61.2-74.8	90-110	135-165	ASTM D-445
Viscosity @ 100 °C	mm2/s	5.5	6.9	9.4	11.1	14.2	ASTM D-445
Viscosity Index, min	-	105	105	100	98	98	ASTM D-2270
Flash Point (COC) Min.	°C	220	230	240	250	250	ASTM D-92
Pour Point, max.	°C	-21	-18	-15	-12	-9	ASTM D-97
CODE		803/1	803/2	803/3	803/4	803/5	-