

COMPRESSOR OIL

32, 46, 68, 100, 150

DESCRIPTION

COMPRESSOR OIL has been developed to meet the latest changes in air compressor designs, resulting in increased capacity and efficiency. It is formulated from a high-grade base stock with a narrow distillation range. It contains specially selected additives, which enhance lubricity, anti-wear properties and protect compressor parts against oxidation and rust. It is designed to lubricate both cylinders and crankcases. It minimizes carbon and sludge deposits, thereby extending time between service intervals for cleaning valves, ports and intercoolers.

APPLICATIONS

COMPRESSOR OIL is specially suited for rotary and reciprocating compressors both for stationary and mobile applications. (air discharge temperature up to 220°C). It also can be used in vacuum pumps because of their low volatility.

BENEFITS

- Longer intervals between cleaning of valves, heat exchangers ports and piping ensures lower maintenance cost.
- Less carbon and deposit formation reduces fire and explosion hazards.
- Single oil lubricates cylinders and crankcase.
- Suitable for both large and small compressors.

PERFORMANCE LEVEL

DIN 51506 VD-L

PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE					TEST METHOD
Grade		-	68	100	150	220		-
Specific Gravity	@ 15°C	-	0.8650	0.8710	0.8870	0.8810	0.8905	ASTM D-1298
Viscosity	@ 40°C	mm ² /s	31.00	46.00	68.00	97.50	147.5	ASTM D-445
	@ 100°C	mm ² /s	5.23	6.75	8.70	10.90	14.50	ASTM D-445
Viscosity Index		-	98	98	98	96	96	ASTM D-2270
Flash Point	COC	°C	214	220	230	240	250	ASTM D-92
Pour Point		°C	-33	-30	-30	-27	-24	ASTM D-97
TAN		mg KOH/g	0.10	0.10	0.10	0.10	0.10	ASTM D-974
Color		-	0.5	1.0	L1.5	1.5	L2.0	ASTM D-1500