

## COMPRESSOR POWER 46

### Air Compressor Oil

**COMPRESSOR POWER 46** is a high performance ashless air compressor oil specially designed to meet the stringent requirements of major compressor manufacturers.

**COMPRESSOR POWER 46** is suited for reciprocating air-, rotary screw and vane compressors. Also, used in circulating oil systems, plain and rolling element bearings, lightly loaded gear sets, etc

**COMPRESSOR POWER 46** is based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

- Excellent thermo-oxidative stability
- Improved equipment reliability, availability and efficiency
- Low ash and carbon forming tendency ensures improved valve performance
- Reduced potential for fires and explosions in the discharge systems
- Exceptional wear and rust
- Superior demulsibility reduces oil carryover and corrosion, maintains lubrication efficiency
- Reduces sludge formation and improves life of coalesces

**COMPRESSOR POWER 46** meets the following performance criteria:

DIN 51506 VBL/VCL/VDL    ISO 6521-DAA/DAB/DAG/DAH    DIN 51503-1 KAA/KE

### Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3448	46
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	858
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	46.6
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	7.2
Viscosity Index		ASTM D2270	116
Flash Point COC, min	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33
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