



Compressor Oil 46

Mineral compressor oil

Product Code: 77590

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

Compressor Oil 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 Oil 46 is based on high quality hydrotreated mineral base oil in combination with an unique additive package to ensure the following properties:

- Excellent thermo- and 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 Oil 46 exceeds the following performance criteria:

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

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG Grade		ISO 3348	46
Density @15°C	kg/m ³	ASTM D4052	862.7
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	45.6
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	6.9
Viscosity Index		ASTM D2270	108
Flash Point COC	°C	ASTM D92	230
Pour Point	°C	ASTM D7346	-30

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