

Product	Sinopec L-DAB Air Compressor Oil
Summary	Product description Sinopec L-DAB Air Compressor Oil is blended with highly refined mineral base oil and well-chosen additive, suitable for lubrication of various stationary or mobile type reciprocating compressors. The product comprises several grades such as 32, 46, 68, 100, 150 and 220 according to its kinematic viscosity at 40°C.

Available sizes



PAIL – 18L



DRUM – 200L



IBC – 1000L

Also
available
in bulk

Applications

Sinopec L-DAB Air Compressor Oil is suitable for use in:

- Suitable for lubrication and sealing of moderate duty reciprocating air compressor.

Features and benefits

- Life better anti-wear performance than DAA, providing better protection for air compressor.
- Outstanding thermal/oxidation stability, Ensuring not to form carbon deposit in high temperature condition.
- Good anti-rust and anti-corrosion performance, preventing cylinder and vent valve from corrosion and rust.

Typical data

Sinopec L-DAB Air Compressor Oil					
ISO viscosity grade	46	68	100	150	220
Kinematic viscosity, ASTM D445					
cSt @ 40°C	46.16	69.05	100.3	151.2	229.1
cSt @ 100°C	6.6	8.890	12.14	15.52	19.42
Viscosity index, ASTM D 2270	97	102	112	105	99
Neutralisation number, mg KOH/g, ASTM D 664	0.54	0.54	0.55	0.65	0.66
Rust prevention, rating, ASTM D 665					
distilled water	Pass	Pass	Pass	Pass	Pass
Copper corrosion, 3 hours @ 100°C, ASTM D 130	1b	1b	1b	1b	1b
Water separability, time to 40/37/3 @ 54°C, minutes, ASTM D 1401	15	15	7	5	7
Sulfated ash, wt%, ASTM D 874	0.11	0.11	0.12	0.12	0.12
Pour point, °C, ASTM D 97	-18	-18	-18	-12	-12
Flash point (COC), °C, ASTM D 92	234	244	260	262	270
Density @ 20°C, kg/l, ASTM D 4052	0.870	0.876	0.880	0.884	0.887

These data are given as an indication of typical values and not as exact specifications.

Industry and OEM specifications

Sinopec L-DAB Air Compressor Oil meets the performance requirements of the following industry specifications:	
DIN	51506-85
GB	12691-90 (L-DAB)

Accuracy of information

Data provided in this PDS is typical and subject to change as a result of continuing product research and development. The information given was correct at the time of printing. The typical values given are subject to variations in the testing procedures and the manufacturing process may also result in slight variations. Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

Sinopec cannot be held responsible for any deterioration in the product due to incorrect storage or handling. Information on best practice is available from your local distributor.

Product and environmental safety

This product should not cause any health problems when used in the applications suggested and when the guidance provided in the Material Safety Data Sheet (MSDS) is followed. Please consult the MSDS for more detailed advice on handling; MSDSs are available from your local distributor. Do not use the product in applications other than those suggested.

As with all products, please take care to avoid environmental contamination when disposing of this product. Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations.

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