

Product

Sinopec L-DAA Air Compressor Oil

Summary

Product description

L-DAA air compressor oil is blended with highly refined mineral type base oil and well-chosen additive, suitable for lubrication of various low-duty reciprocating air compressors. The product comprises several grades such as 100, 125, 150 and 220 according to its kinematic viscosity at 40 °C.

Available sizes









IBC - 100

Applications

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

• Suitable for lubrication of low duty reciprocating air compressor.

Features and benefits

- Narrow distillation, low volatility, and relatively high splash point.
- Good thermal-oxidation stability, not likely 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-DAA Air Compressor Oil				
ISO viscosity grade	100	125	150	220
Kinematic viscosity, ASTM D445				
cSt @ 40℃	99.06	124.6	149.0	220.0
cSt @ 100℃	11.26	12.7	14.38	18.60
Viscosity index, ASTM D 2270	99	94	94	94
Neutralisation number, mg KOH/g, ASTM D 664	0.17	-	0.09	0.07
Copper corrosion, 3 hours @ 100℃, ASTM D 130	1b	1b	1b	1b
Pour point, ℃, ASTM D 97	-18	-18	-12	-9
Flash point (COC), ℃, ASTM D 92	254	263	270	276
Density @ 20°C, kg/l, ASTM D 4052	0.880	0.881	0.886	0.889

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

Industry and OEM specifications

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

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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