

Product	Sinopec L-DAG Low Duty Oil Injection Rotary Compressor Oil
Summary	<p>Product description</p> <p>DAG low duty oil injection rotary air compressor oil is blended with highly refined mineral base oil and well-chosen additives of anti-oxidation and anti-corrosion, suitable for lubrication of various low duty oil injection rotary air compressors. The product comprises several grades such as 32, 46 and 68 according to its kinematic viscosity at 40°C.</p>

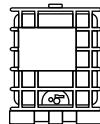
Available sizes



PAIL – 18L



DRUM – 200L



IBC – 1000L

Also
available
in bulk

Applications

Sinopec L-DAG Low Duty Oil Injection Rotary Compressor Oil is suitable for use in:

- Suitable for lubrication of rotary air compressor in conditions of discharge temperature less than 100°C and valid work pressure less than 800kPa

Features and benefits

- Relatively low ash, reducing carbon deposit, avoiding formation of flash explosion.
- Good anti-oxidation performance, capable of bearing circulation application vulnerable to oxidation, with relatively long oil drain interval.
- Good anti-rust performance.
- Good oil-water separation performance.

Typical data

Sinopec L-DAG Low Duty Oil Injection Rotary Compressor Oil			
ISO viscosity grade	32	46	68
Kinematic viscosity, ASTM D445			
cSt @ 40°C	32.10	46.12	66.36
cSt @ 100°C	5.391	6.830	8.554
Viscosity index, ASTM D 2270	101	102	99
Foaming characteristics, sequence 1, ASTM D 892	30/0	20/0	20/0
Rust prevention, rating, ASTM D 665			
distilled water	Pass	Pass	Pass
Copper corrosion, 3 hours @ 100°C, ASTM D 130	1b	1b	1b
Water separability, time to 40/37/3 @ 54°C, minutes, ASTM D 1401	10	15	14
Pour point, °C, ASTM D 97	-15	-18	-18
Flash point (COC), °C, ASTM D 92	222	232	232
Density @ 20°C, kg/l, ASTM D 4052	0.870	0.873	0.881

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

Industry and OEM specifications

Sinopec L-DAG Low Duty Oil Injection Rotary Compressor Oil meets the performance requirements of the following industry specifications:	
GB	5904-86
ISO/DP	65213-81

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.

The SINOPEC trademark is registered and protected.

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