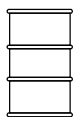


Product	Sinopec L-DAH Oil Injection Rotary Air Compressor Oil
Summary	<p>Product description</p> <p>Sinopec L-DAH Oil Injection Rotary Air Compressor Oil is blended with hydrogenated base oil and multi-functional additives. It is suitable for lubrication of various kinds of moderate duty oil injection rotary (screw and sliding-vane) air compressors. The product comprises several grades such as ISO 32, 37, 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-DAH Oil Injection Rotary Air Compressor Oil is suitable for use in:

- Suitable for lubrication of rotary air compressor (screw and sliding-vane) of discharge temperature less than 100°C and valid work pressure of 800kPa-1500kPa, or of discharge temperature of 100°C~110°C and valid work pressure of 800kPa.

Features and benefits

- Outstanding anti-oxidation stability, ensuring very long service life.
- Excellent oil-water separation performance.
- Excellent anti-wear performance.
- Good anti-rust performance.

Typical data

Sinopec L-DAH Oil Injection Rotary Air Compressor Oil				
ISO viscosity grade	32	37	46	68
Kinematic viscosity, ASTM D445				
cSt @ 40°C	31.82	37.15	46.06	68.00
cSt @ 100°C	5.872	6.563	7.572	9.21
Viscosity index, ASTM D 2270	130	132	131	111
NOACK volatility, 1 hour @ 250°C, wt%, ASTM D 5800	6.2	7.2	4.5	3.0
Foaming characteristics, sequence 1, ASTM D 892	10/0	5/0	15/0	5/0
Rust prevention, rating, ASTM D 665				
distilled water	Pass	Pass	Pass	Pass
Copper corrosion, 3 hours @ 100°C, ASTM D 130	1b	1b	1b	1b
Water separability, time to 40/37/3 @ 54°C, minutes, ASTM D 1401	8	10	10	10
Oxidation stability, time to 2 mg KOH/g, hours, ASTM D 943	>4000	>4000	>4000	>4000
Pour point, °C, ASTM D 97	-18	-18	-18	-18
Flash point (COC), °C, ASTM D 92	240	250	252	256
Density @ 20°C, kg/l, ASTM D 4052	0.840	0.841	0.845	0.861

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

Industry and OEM specifications

Sinopec L-DAH Oil Injection Rotary Air Compressor Oil meets the performance requirements of the following industry specifications:	
DIN	51506 VDL
ISO	6743-3A-L-DAH

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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