

# **Product Data Sheet**

Product

### Sinopec L-FD Bearing oil

Summary

## Product description

Sinopec L-FD bearing oil is proportioned by highly refined base oil and multifunctional additives, characterized by excellent performance, and providing the optimum protection for equipment. Its brands include 2, 3, 5, 7, 10, 15, 22, etc. according to kinematic viscosities at  $40^{\circ}$ C.

Available sizes







IBC - 1000



## **Applications**

Sinopec L-FD Bearing oil is suitable for use in:

- High-speed spindle of textile machine.
- High-speed spindle of machine tool.
- Sliding bearing and other light load circulation system.

#### Features and benefits

- Good anti-oxidation stability, long service life.
- Good lubrication performance, effectively reducing wearing.
- Good rust and corrosion resistant performance, preventing equipment from getting rust.
- · Good anti-foaming performance, uneasy to develop foam in circulating use.



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### Typical data

Sinopec L-FD Bearing oil							
ISO viscosity grade	2	3	5	7	10	15	22
Kinematic viscosity of base oil, ASTM D 445							
cSt @ 40℃	2.016	3.214	5.086	6.987	10.12	15.69	21.96
Flash point (COC), ℃, ASTM D 92	_	-	-	120	160	175	180
Pour point, °C, ASTM D 97	-18	-18	-15	-15	-15	-15	-15

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

### Industry and OEM specifications

Sinopec L-FD Bearing oil meets the performance requirements of the following industry specifications:			
SH/T <sup>1</sup>	0017		

Note: 'SH/T' are the standards of the petrochemical industry of People's Republic of China.

### 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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