

Product	Sinopec M0006 Special Cutting Oil
Summary	Product description Sinopec M0006 Special Cutting Oil is based on deeply refined mineral oil, added various functional additives. Sinopec M0006 Special Cutting Oil is used in cooling down and lubrication during several metal and non-metal cutting and grinding.

Available sizes

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Applications

Sinopec M0006 Special Cutting Oil is suitable for use in:

- Suitable for semiconductor materials, artificial gemstones, glass and horologe parts processing.
- Can be applied to metal cutting under light load.

Features and benefits

- Consistently oxidation resistant, a long life oil
- Low viscosity and good flowability, outstanding cooling and removing capacity.
- Excellent performance in lubricating.



Typical data

Sinopec M0006 Special Cutting Oil		
Appearance, Visual	Red	
Kinematic Viscosity (40°C), cSt, ASTM D 445	4.468	
Flash point (PMCC), $^\circ C$, ASTM D 93	106	
Condensation points, °C, GB/T 510	-24	
Cu-Corrosion test, ASDM D130	1b	

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

Industry and OEM specifications

Sinopec M0006 Special Cutting Oil meets the performance requirements of the following specification:		
SINOPEC	Q/SH 303 049-2009	

Notices

- Avoid to be mixed with water or impurities.
- Store in the original closed containers, Keep away from strong oxidizing agents, heat source, fire and tinderbox.

Packaging \storage and transportation

- 200L iron drum.
- Product logo packaging, transportation, storage, delivery and acceptance complies with SH/T 0164.

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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