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	Product	Sinopec M0721 Series Aluminum Cold Rolling Oil						
	Summary	Product description SINOPEC M0721 Series Aluminum Cold Rolling Oil adopts quality mineral base oil which is refined especially and then is subject to hydrogen desulfurization, denitrification, dearomatization and colloid removal, as well as precise narrow boiling range cutting. It has low volatilization and high stability. As base oil of aluminum rolling oil, it is necessary to add SINOPEC M0729 series additives to reach specific performance parameters.						

Available sizes

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# Applications

Sinopec M0721 Series Aluminum Cold Rolling Oil is suitable for use in:

- M0721 series product may provide reliable cooling and lubrication for aluminium rolling process and other operation application.
- M0721A, B series apply to high-speed rolling process of aluminium foil; M0721C, D apply to rolling process for aluminium plate and thicker material.
- M0721 series product may be mixed with M0729 series lubricant additive as compound rolling oil to satisfy rolling
  process requirements of different products.

# Features and benefits

- High purity provides clean anneal characteristic.
- Low volatility keeps machining performance and stable product performance.
- Good oxidation stability, small evaporation loss and long service life.
- Low sulfur, low aromatic hydrocarbon, high flash point, low odor, high use safety and no harm to operator and environment.
- Narrow boiling range; relatively low oil consumption.



### Typical data

Items	M0721 Series Aluminum Cold Rolling Oil			
	M0721A	M0721B	M0721C	M0721D
Appearance	Transparent liquid			
Kinematic viscosity (40 °C), mm²/s	1.6853	2.235	2.5213	2.807
Flash point (closed), $^{\circ}\!\mathrm{C}$	83	96	107	116
Copper corrosion (50 °C, 3h), Grade	1			

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

#### Notices

- Warning: M0721A and M0721B are flammable liquids. Please read labels before using. Place them in places
  inaccessible to children; keep them away form naked fire or hot surface; do not smoke. Use carbon dioxide or dry
  powder extinguishers in case of any fire hazard.
- Adjust above indexes appropriately according to requirements of customer.
- Marking, packing, storage, transportation, delivery and acceptance of this product shall be subject to SH0164.
- Sampling shall be subject to GB/T4756. Sample 1L for inspection and as reserved sample.

#### 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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