

Product	Sinopec L-HG Slide-Way Oil
Summary	<p>Product description</p> <p>Sinopec L-HG Slide-Way Oil is a range of products formulated from high-quality mineral oils and an advanced additive system to provide the special frictional properties required for the lubrication of machines with combined hydraulic and slide-way systems. Available in ISO viscosity grades 46, 68, 100, 150 and 220.</p>

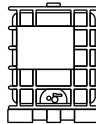
Available sizes



PAIL – 18L



DRUM – 200L



IBC – 1000L



Also
available
in bulk

Applications

Sinopec L-G Slide-Way Oil is suitable for use in:

- Machine tool slide ways, tables and feed mechanisms.
- Machine Tool hydraulic systems
- Combined hydraulic and slideway systems that consist of low-to medium-opressure hydraulic systems and high-precision machine tool slideways.

Features and benefit

- Special frictional characteristics overcome the stick-slip problems and eliminate the “chatter” that can occur with slow-moving slideways and tables, allowing more accurate positioning and improved finish of workpieces.
- Excellent antiwear performance protects slideways and hydraulic system components and extends their life.
- Good sideway adhesion provides resistance to fluid wash-off by metal-working fluids.
- Good protection against rust and corrosion in the presence of water-based cutting fluids prolongs the service life of equipment.
- Readily separates from water-based cutting fluids, to allow easy removal.
- Fully compatible with common seal materials found in hydraulic systems, to extend seal life and prevent fluid leakage.

ProductData Sheet

Typical data

Sinopec L-G Slide-Way Oil					
ISO viscosity grade	46	68	100	150	220
Kinematic viscosity, ASTMD 445					
cSt@40°C	47.38	69.24	101.6	154.7	220.9
cSt@100°C	6.829	8.502	11.10	14.32	18.42
Viscosity index, ASTMD 2270	103	104	106	103	99
Rust prevention, ASTM D 665					
Distilled water	pass	pass	pass	pass	pass
Coppercorrosion,3hours@ 100°C, class, ASTMD130	1b	1b	1b	1b	1b
Pour point,°C, ASTM D 97	-18	-18	-15	-15	-12
Flash point(COC),°C, ASTMD 92	226	233	254	252	256

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

Industry and OEM specifications

Sinopec L-G Slide-Way Oil meets the performance requirements of the following industry specifications:	
ISO	19378(L-G 68, L-G 100, L-G 150, L-G 220)
SH ¹	SH/T 0361-1998

¹Note: 'SH' standards are the petrochemical industry standard of the 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.

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