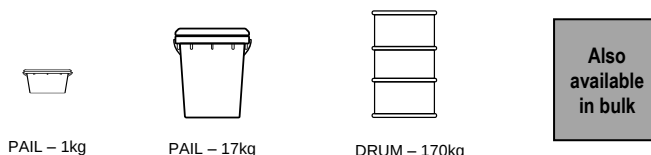


Product	Sinopec General Open Gear Grease
Summary	Product description Sinopec General Open Gear Grease is an extreme pressure/antiwear grease, formulated with a metal complex lithium soap thickener and deeply refined mineral base oil. It contains EP and anti-wear additives, rust and viscosity index improver, made into semi fluid lubricant. Available in NLGI grades 00, T0 and 1.

Available sizes



Applications

Sinopec General Open Gear Grease is suitable for use in:

- Requirements of high adhesion and high extreme pressure of open gear, is especially suitable for the type of gear transmission of cement industry.
- Applications where the temperature range is from -15°C to +120°C.
- Can be daubed by brush, also can be injected by grease gun.

Features and benefits

- Excellent extreme pressure and antiwear properties protect heavily loaded or shock-loaded bearings and gears from wear, extending equipment life.
- Good adhesive properties ensure the grease sticks to the metal surfaces sealing out dirt and abrasive materials, and so allows longer lubricating intervals.
- Good low temperature performance
- Good anti-rust property
- No lead and other heavy metal elements

Product Data Sheet

Typical data

Sinopec General Open Gear Grease			
NLGI grade	00	T0	1
Thickener type	Complex Lithium		
Base fluid type	Mineral		
45# Steel Corrosion (100°C,3h)	pass	pass	pass
Four Ball Wear(392N,60min), mm, ASTM D2266	0.5	0.5	0.5
EP Properties (Four Ball Test), ASTM D2783 PD, N	4900	4900	4900

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

Industry and OEM specifications

Sinopec General Open Gear Grease meets the performance requirements of the following industry specification:	
Sinopec	Q/SH303 431-2006

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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