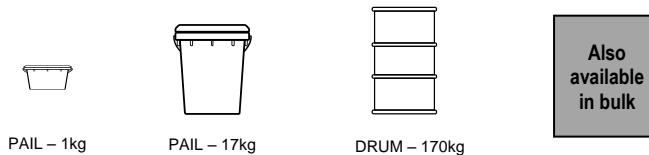


Product	<b>Sinopec Cable Protection Grease 7417B</b>
Summary	<p><b>Product description</b></p> <p>Sinopec Cable Protection Grease 7417B is formulated with polyurea thickener, refined mineral oil, and extreme pressure, antioxidant and anti-rust additives. This product is suitable for cable protection and lubrication at wide temperature and humid environment. It also suitable for the lubrication for ball, roller bearings and gear at medium and heavy load.</p>

Available sizes



## Applications

Sinopec Cable Protection Grease 7417B is suitable for use in:

- Cable protection and lubrication at humid environment and wide temperature.
- Lubrication for ball, roller bearings and gear at medium and heavy load.

## Features and benefits

- Polyurea thickener together with refined mineral oil and antioxidant additives, provide outstanding performance in high-temperature applications.
- Extreme pressure properties protect metal surfaces under conditions of heavy loading.
- Excellent anti-wear properties
- Excellent adhesion performance.
- Good high temperature performance and long bearing life at high temperature.

# Product Data Sheet

## Typical data

<b>Sinopec Cable Protection Grease 7417B</b>	
Appearance, visual	Yellow to brown smooth buttery
Thickener type	Polyurea thickener
Base fluid type	Refined mineral oil
Cone penetration, $W \times 60$ , $\text{mm}^{-1}$ , ASTM D 217	275
Oil separation, 1Kg, %wt, GB/T 392	6.8
Dropping point, $^{\circ}\text{C}$ , ASTM D 566	278
Evaporation loss, 1h @ $180^{\circ}\text{C}$ , %wt, SH/T 0337	0.80
Load carrying capacity (Four ball test), 1500 rpm, $25^{\circ}\text{C}$ , N, GB/T 3142 weld load, $P_D$	3920
Steel corrosion, 3 h @ $100^{\circ}\text{C}$ , SH/T 0331	pass

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

## Industry and OEM specifications

<b>Sinopec Cable Protection Grease 7417B meets the performance requirements of the following industry specification:</b>	
Sinopec	Q/SH 303.222-2007

## 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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