

Product Data Sheet

Product	ILD Premium Drill Rod Thread Grease
Summary	Product description ILD Premium Drill Rod Thread Grease is an anti-seized, highly tacky, solids fortified grease with Moly, Copper and Zinc suitable for lubrication of drill rod threads, anti-seized compound, and general heavy duty applications. Formulated with a lithium complex soap thickener, high-quality mineral base oil. It contains a mixture of solid lubricants for outstanding anti-seize properties even in severe operating conditions such as high temperatures, dusty and wet environments.

Applications

ILD Drill Rod Thread Grease is suitable for use in:

- Drill rod thread, particularly those operating under the high-temperatures, dusty and wet environments.

Features and benefits

- Lithium complex soap thickener ensures a high dropping point, which means that the grease can be used at higher temperatures in severe applications (operating temperature range is from -25°C to $+140^{\circ}\text{C}$), and also confers excellent mechanical stability so that the grease structure does not break down in service.
- Excellent tackiness ensures the grease sticks to metal surfaces even under high-temperature conditions, and provides an optimum grease thickness to protect the moving parts and provide long service life.
- Excellent anti-seize performance due to optimal combination of solids lubrications (Molybdenum Disulphide, Copper and Zinc).
- Excellent water resistance means that the grease stays in place and is not washed or sprayed off in wet conditions, reducing the need for frequent re-application.
- Excellent protection against rusting and corrosion ensures long component life.

Typical data

Sinopec HPXT Grease	
NLGI grade	2
Appearance, visual	Smooth, Black
Thickener type	Lithium complex
Base fluid type	Mineral
Base oil viscosity (cSt)	
At 40 °C	185
At 100 °C	42
Dropping point, °C, ASTM D 2265	265
Four ball wear load, kg	800

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



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. ILD and Sinopec guarantees that its lubricants meet any industry and OEM specifications referred to on this data sheet.

ILD and 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 ILD and SINOPEC trademark is registered and protected in Australia.

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