

Talcor Super HD

High viscosity petroleum base oil



Product description

TALCOR SUPER HD is a blend of a high viscosity petroleum base oil, with shear stable lithium soap thickener and fortified with special synthetic polymers. Superb performance capabilities are provided by the precise blending of complex additives thus providing excellent protection against wear and rust and oxidation inhibiting properties.

Customer benefits and product features

Customer benefits

- Special solids additives help ensure lubrication during frequent start ups, slow speeds or heavy loads. Polymers help ensure the lubricant will not wash out, pound out or splatter under heavy loads or vibration and will stay in place even at high speeds.
- Bonding and cohesive properties provide excellent lubricant retention in bearings.
- Incorporated fluid plastisols contribute to optimum protection and increased life to seals.
- Designed for self-sealing protection, to keep lubricant in and contamination out.
- Good pumpability over a wide temperature range, can be dispensed by conventional automatic systems where required.

Applications

- General plant lubrication, ball and roller bearings, bushings, screws, chassis, slides, and ways where loads are high and speeds are low. All weather heavy duty service for mining, cement, steel, construction and transport industry. Lubrications of pins and bushings, as directed by the equipment manufacturer.
- Suitable for grease lubricated geared couplings where extended lube cycles are required and where sealing is poor and/or contamination from dust and water is a problem.

Note: Talcor Super HD greases are not compatible with sodium or inorganic base greases.

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Typical Test Data

TALCOR SUPER HD KEY PROPERTIES	RESULTS	
NLGI Grade	1	2
Product Code	571387	571324
Thickener	Lithium Soap	Lithium Soap
Dropping Point °C	178	191
Base Fluid Viscosity - (cSt) @ 40°C	680	680
Safe Operating Temperature °C	94	102
Molybdenum Disulfide Content, %mass	2	2
4- Ball Weld Point ASTM 2596 (kgf)	800	800

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Produced by Chevron Global Lubricants: Asia Pacific.

ENVIRONMENT, HEALTH and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.

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