



TECHNICAL DATA SHEET

HIGH PERFORMANCE GREASE

Description

High Performance Grease is lithium complex thickened lubricating grease based on and severely hydro-treated base oils of medium to high viscosity. The lithium complex thickener makes the suitable for applications within a wide temperature range, especially at elevated temperatures. The product is formulated with the additive technology which deliver to the grease good oxidation stability coupled with rust and corrosion prevention, good AW/EP performance and water resistance.

Properties

Very Good Mechanical Stability – particularly important where poor mechanical stability can lead to grease softening with subsequent loss of lubrication performance and leakage.

Excellent at High Temperatures – Can be used at temperatures where conventional Lithium soap thickened greases cannot be used.

High Load Carrying Capacity – Reliable protection of lubricated equipment, even under extreme pressure and shock load conditions

Excellent Resistance to Water Washout – Provides efficient lubrication and protection even in the presence of water

Excellent Rust and Corrosion Protection – Protection of lubricated parts in high humidity environment, even in the presence of water

Very good thermal and oxidation stability at high temperature – minimize grease degradation and enhance bearing protection in high temperature applications, so re-greasing intervals can be extended

Wide Range of Applications – including high temperatures, shock loads, vibrations, and watercontamination.

Application

High Performance Grease is designed for a wide variety of shock loaded or vibrating applications in the transport, agriculture, off road and industrial. Truly multipurpose grease for applications requiring NLGI 2 extreme pressure grease with high viscosity base oil. It is ideal choice for operating conditions including high temperature, water contamination and heavy loading. High dropping point recommend it for operating temperatures from - 20 to 1400.

ART. NO.
W 150 222

PACKAGING:
1 KG



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Typical Physical and Chemical Properties

		Test Method
<i>Base Oil Kinematic Viscosity @ 40°C, cSt</i>	220	ASTM D 445
<i>Color</i>	Blue	-
<i>Base Oil Type</i>	Mineral	-
<i>Soap Type</i>	Lithium Complex	-
<i>Penetration (1/10 mm)</i>	265-280	ASTM D 217
<i>NLGI Grade</i>	2	-
<i>Dropping Point</i>	>260°C	ASTM D 2265

Packaging and Storage

Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years. Available in 16 KG pails and 180 KG drums.

Health and Work Safety

Normal safety precautions (i.e. gloves and safety goggles) should be employed when handling. Avoid eye and prolonged skin contact. Wash thoroughly after handling material. For more information please see the Material Safety Data Sheet (MSDS).

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