

GRAPHITE GREASE

Spanjaard Graphite Grease is a premium multi-purpose extreme pressure (EP) grease based on a lithium soap thickener, fortified with 5% fine graphite as a solid lubricant. The graphite addition enhances load-carrying capacity, provides dry lubrication under boundary conditions, reduces friction in high-load/vibration environments, and offers improved performance in applications involving shock loads, slow speeds, or where conventional EP additives may be insufficient. It is formulated with highly refined mineral base oils, extreme pressure/anti-wear additives, antioxidants, and corrosion inhibitors.

APPLICATIONS

- Lubrication of plain, needle, ball and roller bearings of all types in medium to high speed applications.
- Heavy-duty industrial and automotive bearings subjected to high loads, shock, or vibration (e.g., mining equipment, construction machinery, agricultural implements).
- Open gears, sliding surfaces, fifth wheels, and joints where a solid lubricant film is beneficial.
- Slow-moving heavily loaded components, conveyor systems, and equipment in wet or dusty conditions.
- General chassis lubrication, universal joints, and applications requiring enhanced anti-seize or boundary lubrication properties.

DIRECTIONS FOR USE

1. Suitable for manual application, grease guns, or centralized lubrication systems designed for NLGI 2 greases.
2. **Spanjaard Graphite Grease** is compatible with other lithium greases.

TYPICAL PHYSICAL AND PERFORMANCE PROPERTIES

Features:	<ul style="list-style-type: none"> • Appearance: Black Paste • Thickener: Lithium • NLGI Grade: 2 • Worked Penetration 1/10mm: 265-295 • Base Oil Viscosity (40°C): 200 cSt • Timken OK Load (kg): 27 • Drop Point: >180°C • Operating Temperature: -20 to 120 °C
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PACKAGING

500g Tub

4.5kg Bucket

18kg Bucket



Revision: 190126

For safety and storage information, please refer to the safety data sheet (SDS).

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ISO 9001 Certified Manufacturer

Manufacturers & Distributors of Special Lubricants & Allied Chemical Products

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