

Food Grease 2

Professional Food Grade Grease



NSF Reg. No. 130 668
Category Code: H1

Kenmerken

Bardahl Food Grease 2 is a high-performance lubricant, specially developed for use in the food industry, with an NSF registration number of 130 668 and categorized under code H1. This grease is composed of FDA-compliant components, which means that it can safely come into contact with food or its packaging materials. It offers excellent protection against wear, rust and oxidation and can withstand high pressure, without being washed away. Thanks to its wide temperature range from -20°C to +150°C, Bardahl Food Grease 2 is extremely suitable for a variety of applications within the food industry.

Application

Bardahl Food Grease 2 is ideal for the lubrication of mechanical parts in food production, where it has the potential to come into contact with food. The technical characteristics, such as an NLGI GRADE of 2-1, a calcium complex soap base, a dropping point above 250°C, and an NDM Factor of 350 000, ensure reliable performance under varying operating conditions. In addition, the grease has been tested for corrosion on copper with a score of less than 1b and has an impressive resistance to pressure, proven by the 4 Balls Test with results above 315 kg.

Safety Data Sheet (MSDS)

Safety Data Sheets (MSDS) for Bardahl products are available upon request. These documents, which provide detailed safety information about the product, can be accessed through Bardahl's official website. Moreover, you can also obtain it by contacting a representative at Bardahl directly. This ensures that users and processors of Bardahl products have the necessary information on the safe use, handling and storage of these industrial lubricants.

NSF

The NSF certification is a quality brand mark that is recognized worldwide for products used in the food industry, including Bardahl Food Products. This certification is awarded by NSF International, an independent organization that protects public health and safety. An NSF certificate ensures that the product meets strict standards for hygiene, safety, and quality. For food and pharmaceutical manufacturers and processors, the use of NSF-certified products is crucial, as it helps ensure the safety of their manufacturing processes and the final product. This contributes to consumers' confidence in the safety of the foods they consume and supports regulatory compliance. The use of NSF-certified lubricants is an essential step for companies striving for the highest operational standards and quality assurance in their manufacturing processes.

Key Benefits to Consider

Core product features of Bardahl Food Grease 2

- ✓ Protection: Provides excellent protection against wear, rust, and oxidation.
- ✓ High Pressure Resistance: Resistant to high pressures, does not wash away.
- ✓ Temperature range: Suitable for use at temperatures from -20°C to +150°C.
- ✓ Soap base: Calcium complex, for a stable lubrication property.
- ✓ High Dropping Point: More than 250°C, indication of stability at high temperature.

Certificates & Standards

- ✓ NSF Policy Number: 130 668
- ✓ Category code: H1
- ✓ FDA Compliant: Meets FDA requirements for use in food environments.

Category	Test	Method	Unit	Result
NLGI Grade				2-1
Soap				Calcium complex
Drop Point				>250°C
Using Temperatures				-20°C tot +150°C
NDM Factor				350 000
Corrosion on Copper				< 1b
4 Balls Test				> 315 kg

Content Availability	Unit	Article number	
Aerosol	500 ml	31632	✓
Cartridge	400 gr	74604	✓
Pail	5 kg	74655	✓
Pail	18 kg	74682	✓

Bardahl – For a world without friction

Bardahl is committed to providing advanced lubrication solutions tailored to your specific needs. With a focus on innovation and technical excellence, we have been serving a wide range of industries worldwide for over eight decades. Our team of experts, driven by a passion for tribology, provides personalized support and advice to ensure the success of our clients in different markets. Leveraging our extensive experience, we develop high-quality lubricants that are designed to meet the changing requirements of our customers.

The document's data is based on Bardahl's extensive experience and is aimed at technically experienced readers and provides insight into potential applications. It is important to note that the document does not guarantee product features, and users must conduct their own preliminary tests for specific applications. The data provided are indicative and depend on the composition, use and application method of the lubricant. Because the performance of lubricants can vary under different mechanical, dynamic, chemical, and thermal conditions, these factors can affect the functionality of components. Bardahl encourages direct contact to discuss specific applications and is open to providing samples for testing. Please note that Bardahl is constantly improving its products and reserves the right to change technical data at any time.