

Food Penetrating Oil



Characteristics

Bardahl Food Penetrating Oil is a lubricant specially developed for lubrication of machines and machine parts in the food and pharmaceutical industries. This lubricant is made up of oils with special additives that are harmless to health. The basic products are recognized and are on the list of the "Food and Drugs administration" F.D.A. This product also carries a NSF certificate.

NSF Reg. No. 127 771
Category Code: H1

Bardahl Food Penetrating Oil is free of silicones, acid, chlorine and contains no aromatics

Application

The area of application of **Bardahl Food Penetrating Oil** includes the lubrication of machines and components in the food and pharmaceutical industries, where high demands are placed on safety and hygiene. This product is particularly suitable for applications where direct or indirect contact with food may occur, thanks to its safe formulation and FDA and NSF approvals. It is effective in reducing friction and wear, protecting against rust and moisture, and removing deposits and greasy residues, making it ideal for use in a wide range of machinery, such as processing equipment, conveyors, and packaging machines within these sectors.

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 brand mark that is recognized worldwide for products used in the food industry, including lubricants such as Bardahl Food Penetrating Oil. 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 such as Bardahl Food Penetrating Oil is therefore an essential step for companies striving for the highest operational standards and quality assurance in their production processes.

Key Benefits to Consider

Core Product Features of Bardahl Food Penetrating Oil

- ✓ Efficiënt onderdelen smeert in de food industry.
- ✓ Penetrates deep into the core of mechanisms and reduces friction.
- ✓ Removes rust, deposits and greasy residues.
- ✓ Is water-repellent and protects against moisture.
- ✓ Is filled with CO₂

Certificates & Standards

- ✓ NSF Policy Number: 127 771
- ✓ Category code: H1

Test		Result	
ISO class	Method	Unit	
Category	ASTM D4052	kg / m ³	
Temperature range	ASTM D445	Cst	
Application	ASTM D445	Cst	
Type of penetrating oil	ASTM D2270		

Content Availability	Unit	Article number	
Aerosol	500 ml	31105	✓

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.