Food Assembly Line Chain Oil

Penetrating oil for the food industry

NSF Reg. No. 136 605
Category Code: H1

Characteristics

Bardahl Food Assembly Line Chain Oil is a high-performance synthetic lubricant, designed for optimal lubrication of chain transmissions and mechanisms within the food industry. It is fully compliant with USDA H1 specifications, with FDA-approved components for additives and base oils, making it safe for incidental food contact. This lubricant offers anti-wear and anti-rust protection, a foaming effect for better penetration, excellent adhesion and resistance to water, and high temperature resistance up to +150°C. In addition, it is color, odor, and taste-free and safe for gaskets, underlining the versatility and safety of the product.

Application

The applications of **Bardahl Food Assembly Line Chain Oil** are broad and aimed at the food industry, specifically for lubricating fine chains and mechanisms, as well as bearings that operate at low speed. These features make it an essential choice for businesses striving to ensure efficient and reliable operation of their machines with strict adherence to health and safety standards.

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 Assembly Line

- ✓ Synthetic Lubricant: Specially designed for chain transmissions and mechanisms in the food industry.
- ✓ Anti-Wear Protection: Provides excellent protection against wear and tear of parts.
- ✓ Anti-Rust Protection: Prevents rust and corrosion even under harsh conditions.
- ✓ High Temperature Resistance: Withstands temperatures up to +150°C.

Certificaten & Normen

- ✓ NSF Policy Number: 136 605
- ✓ Category code: H1
- ✓ USDA H1 Specifications: Meets strict standards; components approved by the FDA.

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EN 31610
Version 1.0
4/16/24

Test			Result
Category	Method	Unit	
Colour	ASTM D 1500		0 (free of colour)
Viscosity at 40°C	NFT 60-100	mm²/s	443
Viscosity at 100°C	NFT 60-100	mm²/s	33.2
Viscosity indication	NTF 60-136		110
Flash point	D92	°C	> 200
Pour point	D97	°C	- 15

Content Availability	Unit	Article number	
Aerosol	500 ml	31612	✓
Small packaging	5 liter	31613	✓
Bulk packaging	60 liter	31614	✓

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.