

Super Tef Food Lub + PTFE

Lubricant with polytetrafluoroethylene



NSF Reg. No. 142 907
Category Code: H1

Characteristics

Bardahl Super Tef Food Lub is an advanced lubricant specially designed for the food industry, consisting of 100% synthetic base oil enriched with PTFE (polytetrafluoroethylene) powder. This product, registered under NSF 142 907 with category code H1, guarantees safety and efficiency in applications where incidental contact with food is possible. The properties of this lubricant include the formation of an extremely thin, colorless and dry film that provides excellent resistance to temperatures ranging from -40°C to +230°C. It delivers powerful extreme pressure and anti-wear properties, makes sliding easier, and provides resistance to oxidation and corrosion. In addition, it guarantees long-term lubrication, which extends maintenance intervals and increases efficiency.

Application

The application of **Bardahl Super Tef Food Lub + PTFE** is versatile within the food industry, including in environments with extreme temperatures and dusty conditions such as flour and sugar. It is particularly suitable for lubricating new (plastic) mechanisms, where traditional lubricants are inadequate or unsuitable. Thanks to its unique formulation and the safe, dry film it leaves behind, this lubricant is ideal for a wide range of applications where clean, effective lubrication is required without the risk of contamination or residue. The analytical data supports the high performance of this product, with a viscosity at 40°C of 46 mm²/s and a flash point of 270°C, which provides the high-temperature bestndigheid en veiligheid in gebruik benadrukt.

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 Super Tef Food Lub + PTFE

- ✓ 100% Synthetic Base Oil: Guarantees high quality and purity.
- ✓ PTFE Powder: For excellent lubrication and low friction.
- ✓ Temperature resistant: From -40°C to +230°C, suitable for extreme conditions.
- ✓ Extreme Pressure and Anti-Wear Properties: Provides protection under heavy loads.
- ✓ Oxidation and Corrosion Resistance: Extends service life and maintains performance.
- ✓ Long-Term Lubrication: Reduces the need for frequent maintenance.
- ✓ Colorless: Leaves no stains or residue on processed materials.

Certificates & Standards

- ✓ NSF Policy Number: 142 907
- ✓ Category code: H1

Test Category	Method	Unit	Results
Formulation			Synthetic
Color			colourless
Viscosity at 40°C	ASTM D445	mm ² /s	46
Flash point		°C	270
4 ball test		kg	250

Content Availability	Unit	Article number	
Aerosol	400 ml	32071	✓

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.