

PHT-CFA Assembly paste Food Grade

Chromium Nickel Assembly Paste



Characteristics

NSF Reg. No. 142 425
Category Code: H1

Bardahl PHT-CFA Assembly Paste is an advanced lubricant designed for extreme conditions, recognized by the NSF under registration number 142 425 with the H1 category code, indicating that it is safe for use in the food industry. This assembly paste is specifically formulated to withstand temperatures as high as 1200°C, making it an ideal solution for applications where extreme heat is involved. The composition contains very finely distributed particles in an inorganic carrier grease, enriched with powerful anti-corrosion and anti-oxidation inhibitors, which gives the paste excellent EP and anti-wear properties. The product is designed to reduce friction and is compatible with all elastomers, which makes it versatile in use.

Application

The applications of **Bardahl PHT-CFA Assembly Paste** are wide and range from acting as an assembly paste for high temperatures up to 1200°C, to serving as a lubricating grease for slow movements up to 300°C. These properties make the product particularly suitable for situations where threads are rusted by heat and dry electrolysis, and provide an efficient solution to avoid the need for the use of cutting torches or hacksaws, and the subsequent replacement of damaged parts. Thanks to its ability to reduce friction and its strong resistance to both corrosion and oxidation, Bardahl PHT-CFA provides reliable protection for equipment within the food industry.

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 for Bardahl THR 300 Grease

- ✓ Withstands extreme temperatures up to 1200°C.
- ✓ Contains very finely divided particles in an inorganic base fat.
- ✓ Enriched with powerful anti-corrosion and anti-oxidation inhibitors.
- ✓ Offers excellent EP and anti-wear properties.
- ✓ Compatible with all elastomers.
- ✓ Strong load capacity shown in 4-ball test with more than 450 kg.

Certificates & Standards

- ✓ NSF Policy Number: 142 425
- ✓ Category code: H1

Category	Test	Method	Unit	Result
Color		-		Wit
Soap		-		Inorganisch
Type of base oil		-		Mineral
4 ball Test -Wear		ASTM D 2596	kg	> 450

Content Availability	Unit	Article number	
Pail	500 gr	31858	✓

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.