



Grease CSFG HV 2

NLGI 2 SPECIAL GREASES

Specifications

DIN 51502, DIN 51825 KP2U-40, ISO 6743-9 L- XBFHB2

Description

Eldon's GREASE CSFG HV 2 is a synthetic advanced food grade, incidental contact calcium sulfonate complex grease, especially formulated to cope with the severest operating conditions, heavy loads, long re-lubrication intervals, low speeds etc. The synthetic oil used in the formulation (PAO) ensured extended service life and operating temperature range compared to mineral oil-based products. Due to its special soap structure it offers excellent performance in wet and humid environments and a long service life. It offers protection and effective lubrication at high temperatures where other complex greases cannot perform. It is non-toxic product with no added pigments.

Applications

Eldon's GREASE CSFG HV 2 is intended primarily as a multipurpose food grade incidental contact grease for the lubrication of rolling element bearings, chains and slides operating over a wide range of temperatures. It is especially recommended for use at high temperature applications, where the superior characteristics of the calcium sulfonate outperforms any other alkali-based grease. It's excellent resistance to hot and cold water makes it ideal for applications where the presence of water cannot be avoided.

Typical Data

ELDON'S GREASE CSFG HV 2*	METHOD	
Product Code	468FG	
Soap Base	Calcium Sulfonate Complex	
Colour	Tan	
Texture	Smooth	
NLGI Grade	2	
Worked Penetration at 25 °C, 1/10 mm	ASTM D217	265 – 295
Dropping Point, °C	ASTM D2265	330
Four Ball Test	ASTM D2596	
Welding Point ((N)	>4,900	
LWI	0.41	
Rust Preventive Properties	ASTM D1743	Pass
Water washout characteristics, % loss, wt at 79 °C	ASTM D1264	0.7
Extended worked penetration 100,000 strokes + 20% water, change	ASTM D217	-10 to +15
Copper corrosion, rating	ASTM D4948	1b
Viscosity of Base oil at 40°C, cSt	ASTM D445	400
Working Temperature, °C	- 40 to + 260 (for short intervals)	

*Due to continuous product development and improvement, the information in this data sheet may be altered without prior notice.

Advantages

- ✓ Outstanding lubrication properties at temperatures up to + 260 °C for short intervals
- ✓ Maintains its characteristics for long storage periods
- ✓ Protects against wear and corrosion.
- ✓ Adheres to metallic surfaces.
- ✓ Effective protection against rust and corrosion.
- ✓ Resilient against cold and hot water and alkali based solvents.
- ✓ Fine protection from wear.
- ✓ Superior performance ensuring longer life of grease and bearings.

Method of Application

ELDLON'S GREASE CSFG HV 2 can be applied manually, or by using a standard grease gun. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary, purge bearings prior to application. Do not over-lubricate bearings; apply the quantity of grease recommended by the bearing manufacturer.

Certification

Eldon's GREASE CSFG HV 2 is certified for use in food processing industries/ applications as an incidental food contact material according to the specification H1. The maximum allowable concentration of the product in foodstuff is 10 ppm.





Health and Safety

Avoid prolonged or repeated contact of used lubricants with skin. In case of skin contact wash well. Used lubricants should be collected in special containers and disposed of in accordance to local legislation. For additional information please consult with the Material Safety Data Sheet (SDS).

Available Packaging

Pail 16 kg

Drum [180 kg]

(For more available packaging contact your sales representative)

Product Data Sheet
Version 4
Review 1
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✓ Certified Company
ISO 9001:2008
ISO 14001:2004
OHSAS 18001:2007

