



Grease CSH S 2

NLGI 2 SPECIAL GREASES

Specifications

DIN 51502, DIN 51825 KPHC2U-35, ISO 6743-9 L- XBFHB2

Description

Eldon's GREASE CSH S 2 is a synthetic advanced calcium sulfonate complex grease, especially formulated to cope with the severest operating conditions, heavy loads, long re-lubrication intervals, high 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, and embedded friction modifier technology 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.

Applications

Eldon's GREASE CSH S 2 is intended primarily as a fill for life grease for the lubrication of rolling element bearings, chains and slides operating over a wide range of temperatures. 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 CSH S 2*	METHOD	
Soap Base	Calcium Sulfonate Complex	
Colour	Tan	
Texture	Smooth	
NLGI Grade	2	
Worked Penetration at 25 °C, 1/10 mm	ASTM D-217	265 – 295
Dropping Point, °C	ASTM D-2265	330
Four Ball Test	ASTM D-2596	
Welding Point (kgf)		400
LWI		0.47
Rust Preventive Properties	ASTM D-1743	Pass
Water washout characteristics, % loss, wt at 79 °C	ASTM D-1264	1.3
Viscosity of Base oil at 40°C, cSt	ASTM D-445	220
Working Temperature, °C	- 35 to + 180	

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

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).

Advantages

- ✓ Outstanding lubrication properties at temperatures up to + 180 °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 cleaners.
- ✓ Fine protection from wear.
- ✓ Superior low temperature performance.

Method of Application

ELDLON'S GREASE CSH S 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.

Available Packaging

Pail 16 kg

Drum [180 kg]

(For more available packaging contact your sales representative)