

Productdescription



Uno-X Smøreolie Synthgrease Heavy

Synthetic grease

Description

Synthgrease Heavy is a lithiumcomplex thickened lubricating grease based on high viscous synthetic oil. The grease contains antioxidants and corrosion inhibitors. The product does not contain conventional EP and AW-additives since they are built in as an integral part of the soap structure.

This functional soap, together with the special base oil blend, makes the product suitable for applications at elevated temperatures, heavily loaded bearings and in wet and corrosive environments. The complex soap structure also gives the product a high degree of mechanical stability.

The specially developed thickener gives the grease a very high load carrying capacity and shock load protection

The product is suitable for various types of bearing applications in heavy industry and it is a primary choice for heavily loaded bearing applications at elevated temperatures. The consistency of the lubricating grease makes it suitable for use in industrial centralized lubrication systems.

Customer benefit

- Corrosion protection
- Very good thermal resistance
- Good load carrying capacity

Specifications

- DIN 51502: KPHC1.5N-40.
- ISO 12924: L-XD(F)DIB1.5.

Technical data (typical)

NLGI grad	ASTM D217	1,5
Thickener		Lithium Complex
Baseolie		Synthetic
Colour	Visual	Orange
Base oil viscosity at mm ² /s v. 40°C	ASTM D 7152	560
Emcor salt water	ISO 11007	≤ 2 - 2
Penetration, worked	ISO 2137	290 - 320
4-ball test	DIN 51350:4	3800 N
SKF R2F Test B ^v /150°C	SKF	Pass
Dropping Point	IP 396	> 260°C
Arbejdstemperatur	-40°C to +150°C (max. +220°C continuous lubrication)	
Productcode		61031

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Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer

Uno-X Smøreolie A/S accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Productinformation.

Health, safety, storage and environmental

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Safety Data Sheet (SDS). SDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.