Product description

Uno-X Smøreolie Synthgrease Light

Synthetic lithium complex grease

Description

Synthgrease Light is a modern high performance lithium complex thickened lubricating grease based on synthetic oil suitable for both industrial and automotive applications. The grease contains antioxidants, corrosion inhibitors and EP/AW additives based on bismuth technology.

The thickener, together with the low viscosity synthetic base oil blend, provide low starting and running torques making it suitable for low temperature applications. The grease is also suitable for bearings operating at high speed, including wet and corrosive environments. The complex soap structure gives the product a high degree of mechanical stability, which enhances the performance in vibrating housings and prolongs relubrication intervals.

Customer benefit

→ Very good mobility at low temperatures
→ Good at high speed conditions.
→ Very good resistance to shock loads

Specifications

→ ISO 12924: L-XE(F)DIB2
→ DIN 51502: KPHC2N-55

Technical data (typical)

NLGI grade	ASTM D217 mod	2
Thickener		Lithium Complex
Base oil		Synthetic
Colour	Visual	Beige
Base oil viscosity at		
mm^2/s v. 40°C	ASTM D 7152	44
Emcor salt water	ISO 11007	≤ 2 - 2
Penetration, 60 strokes	ISO 2137	265 - 295
4-ball test	DIN 51350:4	3600 N
SKF R2F B at 140°C	SKF	Pass
Dropping Point	IP 396	> 260°C
Temperature range	-55°C to +140°C (max. +180°C)	
Productcode		61029

Rev.: August 14th 2025 - replace 20-10-2022

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.

Uno-X Smøreolie A/S, Buddingevej 195, DK-2860 Søborg, Kundecenter +45 7011 5678, E-mail: teknik@unox.dk, www.lube.unox.dk