

# LanoPro Universal Grease HD2 EAL



## Heavy Duty Multi-Purpose Grease

Product Data Sheet - 2024.05.15



MULTI  
PURPOSE



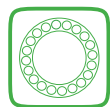
EXTREME  
PRESSURE



CORROSION  
PROTECTION



HIGH  
TEMPERATURE



BEARING  
GREASE



EAL  
APPROVED

2013 VGP Compliant  
EAL APPROVED ACCORDING  
TO VGP REQUIREMENTS

## Description

LanoPro Universal Grease HD2 EAL is a lithium complex thickened lubricating grease based on biodegradable esters. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The lithium complex thickener, together with the biodegradable synthetic base oil, makes the product suitable for applications within a very wide temperature range and especially applications at elevated temperatures. The complex soap structure also gives the product a high degree of mechanical stability, which enhances the performance in vibrating housings and prolongs re-lubrication intervals.

LanoPro Universal Grease HD2 EAL is a modern high performance biodegradable grease setting a new standard for a truly universal grease, suitable for marine, industrial and automotive applications. The product's allround properties make it the primary choice for various types of bearing applications, including heavy load conditions and temperature peaks up to 180°C.

- VGP/EAL compliant
- Good thermal resistance
- Good corrosion protection
- Very good mechanical stability

## Technical Data

Properties	Test Method	Typical Values
Thickener		Lithium complex
Base fluid		Synthetic esters
Colour	Visual	Brown
NLGI grade	ASTM D217	2
Dropping point	IP 396	> 260° C
Base oil viscosity at 40°C	ISO 12058	295 mm <sup>2</sup> /s
Penetration 60 strokes	ISO 2137	265-295
4-ball weld load	DIN 51350:4	2800 N
Water resistance	DIN 51807:1	1-90
Temperature range		-30°C to +140°C Max +180°C



## Handling

- Storage Handling and storage temperatures (0°C to 40°C)
- Packaging 18kg - 180kg. Other on request
- Shelf life 5 years

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