





WHO IS LANOPRO?

LanoPro is an independent Norwegian company focusing on developing and offering high performance lubricants and specialty lubricants that are environmentally friendly. We market and supply our range of lubricants globally through our world-wide stock-points and regional distribution & sales partners. Since our inception in 2006 we have been investing and focusing on developing high performance specialty lubricants in response to the increasing demand for environmentally friendly / biodegradable lubricants.

Our Mission: LanoPro shall offer high performance specialty lubricants with minimal environmental impact

Our Vision: Making environmentally friendly lubricants the preferred choice

LanoPro is today offering an extensive range of Environmentally Acceptable Lubricants (EALs) and specialty lubricants for Marine, Oil & Gas and General Industry applications. Unique technology, environmentally friendly, compliant, high-performance and corrosion protection prevention lies at the core of our lubricants' properties while simultaneously having all the favorable characteristics common to conventional petrochemical-based solutions.

LanoPro is proud to offer a comprehensive range of specialty greases & oils with several years of proven track record with premier end-users. Through our well progressed sales & distribution channels and world-class supply partners we offer superior & fit-for-purpose lubricants at commercially competitive terms.

Our office locations include Singapore, Oslo and Gothenburg, + agents and distributors in Dalian, Seoul, Shanghai, Hong Kong, Singapore, Fujairah, Dubai, Cape Town, Houston, Algeciras, Rotterdam, Oslo, Piraeus and Sussen.

WHY LANOPRO MULTI GREASE WRM2?

LanoPro Multi Grease WRM2 is a high quality multipurpose grease that can be used in marine, industrial and automotive applications within given temperature limits. The grease is suitable for a wide range of plain and rolling bearings. The properties of the grease makes it highly recommended as a maintenance grease for wire ropes.

The product is also suitable for application during the manufacturing process of steel wire ropes and forms a protective & lubricating shield in between the wire strings and steel rope.

Strength of LanoPro Multi Grease WRM2

WRM2 uses calcium as a thickener and is an extreme pressure, heat resistant and water tolerant grease. It therefore has high load carrying capacity and formulated to inhibit rust and corrosion commonly found in marine environments, or applications exposed to salt atmospheres.

It can be used in a variety of machinery or manufacturing applications, Lanopro WRM2 is a very cost competitive product and can also reduce the number of grades in use and therefore in turn reduce overall costs.

Why Calcium not Lithium?

Calcium thickened greases have inherent extreme pressure (EP) properties that make them an ideal choice for multi purpose, high load applications. Calcium based greases also generally have higher dropping points, (the temperature at which a grease reverts to a liquid), making them attractive for high temperature applications also.

Worldwide demand for lithium is increasing, (Electric Vehicles), which is driving up cost and causing availability issues. Calcium can replace this thickener to give enhanced properties at lower relative cost.



Technical Data Table

Properties	Test Method	Typical Values
Thickener		Calcium
Base fluid		Polymer mineral oil
Colour	Visual	Yellow
NLGI grade	ASTM D217	2
Dropping point	IP 396	>140°C
Base oil viscosity at 40°C	ASTM D 7152	250 mm ² /s
Penetration 60 strokes	ISO 2137	265-295
4-ball weld load	DIN 51350:4	2600 N
Water resistance at 90°C	DIN 51807:1	0
Temperature range		-30°C to +120°C

Customer References



SOLSTAD OFFSHORE ASA



MAERSK



For other mineral products please refer to our website

www.lanopro.com