

LanoPro Mining Grease EP2 EAL

Multi-Purpose Mining EP Grease - NLGI 2



Product Data Sheet - 2022.08.16



MULTI
PURPOSE



EXTREME
PRESSURE



HEAVY
LOADS



CORROSION
PROTECTION



WATER
RESISTANCE



EAL
APPROVED

Description

LanoPro Mining Grease EP2 EAL is a calcium thickened lubricating grease based on a blend of sustainable and readily biodegradable esters. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The product is an excellent allround multi-purpose grease specifically suitable for wheel bearings, industrial bearings, bushings, plain bearings etc. under normal conditions to low temperature conditions. Extremely good water protection reduces corrosion problems.

This grease is also excellent for lubrication & protection of steel wire ropes/cables. The lubricating grease has excellent corrosion protection, adhesion and water resistance properties, suitable for lubrication of heavily loaded bearings and in wet and corrosive environments, even at low temperatures.

LanoPro Mining Grease EP2 EAL is a modern high performance BIO grease for diversified use. The product is also as an universal grease for forestry, agricultural and construction vehicles.

- BIO/EAL compliant
- Good corrosion resistance
- Heavy loads and extreme pressure
- Excellent adhesion and water resistance

Technical Data

Properties	Test Method	Typical Values
Thickener		Calcium
Base fluid		Synthetic esters
Colour	Visual	Transparent green (<2017 yellow)
NLGI grade	ASTM D 217 mod	2
Dropping point	IP 396	>150°C
Base oil viscosity at 40°C	ASTM D 7152	510 mm ² /s
Penetration 60 strokes	ISO 2137	265-295
4-ball weld load	DIN 51350:4	3200 N
Water resistance at 90°C	DIN 51807:1	0
Water wash out at 38°C	ISO 11009	<10%
Water wash out at 79°C	ISO 11009	<2%
Emcor salt water	ISO 11007	≤2-2
Temperature range		-40°C to +100°C (max +110°C)



Handling

- Storage Handling and storage temperatures (0°C to 40°C)
- Packaging 400gr - 18kg - 180kg. Other on request

ID No: D 100 204:2

LanoPro Production AS
Smedveien 7
1344 Haslum
Norway

Phone: +47 40 00 15 14
Fax: +47 21 54 73 43
E-mail: mail@lanopro.com
www.lanopro.com

LanoPro Pte Ltd
112 Robinson Road
#12-01
Singapore 068902

Phone: +65 6222 3209
Fax: +65 6826 4109
E-mail: mail@lanopro.com
www.lanopro.com