

# LanoPro Hydraulic 32 EAL

Environmentally Friendly Hydraulic Oil



Product Data Sheet - 2022.08.16



EXTREME  
PRESSURE



CORROSION  
PROTECTION



WATER  
RESISTANCE



HIGH  
TEMPERATURE



LOW  
TEMPERATURE



EAL  
APPROVED

2013 VGP Compliant  
EAL APPROVED ACCORDING  
TO VGP REQUIREMENTS

## Description

LanoPro Hydraulic 32 EAL is an extremely modern, biodegradable, hydraulic oil, based on synthetic esters. The latest additives technology, combined with synthetic base oils, provides LanoPro Hydraulic 32 EAL with the following special properties:

- Outstanding wear and corrosion resistance: long and reliable service life of hydraulic components
- A high and stable viscosity index: ensures that the hydraulic system operates consistently, whatever the temperature conditions
- Does not affect seals: no risk of leakage
- Rapid air-release and a low tendency to foam: high level of reliability
- Stable oxidation, even at a high temperature: long-life hydraulic oil
- Effective water repellence

## Technical Data

Properties	Typical Values
Base fluid	Synthetic esters
Flash point COC	>260°C
Pour point	-40°C
Viscosity at 40°C	31 mm <sup>2</sup> /s
Viscosity at 100°C	7 mm <sup>2</sup> /s
Viscosity Index	196
Density at 20°C	0.94



### Elastomer compatibility:

Tested Nitrile Butadiene  
NBR1-pass  
Tested Fluor Carbon  
FMK2-pass

## Application

LanoPro Hydraulic 32 EAL, as a hydraulic medium, is ideally suited to heavy-duty hydraulic systems that are required to operate under high pressures and within a wide temperature range. This hydraulic oil has been developed for situations in which environmental pollution can be expected in combination with prolonged high operating temperatures.

## VGP compliance

EU Ecolabel license number: NL/027/014  
CEC L-33-T-82 > 90% (3 ISO 15380 HEES weeks)

## Handling

- **Storage** Storage temperatures (0°C to +40°C)
- **Packaging** 20L - 200L. Other on request

ID No - D 100 152.3

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