

# LanoPro Hydraulic 68 EAL

## Environmentally Friendly Hydraulic Oil



Product Data Sheet - 2018.12.17



EXTREME PRESSURE



CORROSION PROTECTION



WATER RESISTANCE



HIGH TEMPERATURE



LOW TEMPERATURE



ENVIRONMENTALLY FRIENDLY

2013 VGP Compliant  
EAL APPROVED ACCORDING TO VGP REQUIREMENTS

### DESCRIPTION

**LanoPro Hydraulic 68 EAL** is an extremely modern, biodegradable, hydraulic oil, based on synthetic esters. The latest additives technology, combined with synthetic base oils, provides **LanoPro Hydraulic 68 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	>270°C
Pour point	-39°C
Viscosity at 40°C	70 mm <sup>2</sup> /s
Viscosity at 100°C	12 mm <sup>2</sup> /s
Viscosity Index	176
Density at 20°C	0.92



### Elastomer compatibility:

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

### Application

**LanoPro Hydraulic 68 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 100 174:2

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