

LanoPro Hydraulic 46 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 46 EAL is an extremely modern, biodegradable, hydraulic oil, based on synthetic esters. The latest additives technology, combined with synthetic base oils, provides **LanoPro Hydraulic 46 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	-40°C
Viscosity at 40°C	46 mm ² /s
Viscosity at 100°C	9 mm ² /s
Viscosity Index	182
Density at 20°C	0.91



Elastomer compatibility:

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

Application

LanoPro Hydraulic 46 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 100 153:2

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