



# SYNGREEN GREASE

EAL-ECOLABELLISABLE BIODEGRADABLE GREASE



## LUBRICANT RANGE

NLGI 2  
BIODEGRADABLE  
Extreme Pressure  
Multi-Use  
WATER-RESISTANT  
BASED ON VEGETABLE OILS AND SYNTHETIC ESTERS

Grade

2

-20°C/+100°C

## APPLICATIONS

Speed: medium to high  
Load: medium to high

Extreme pressure level



## APPLICATIONS

**SYNGREEN GREASE** is a grease formulated with renewable vegetable oil, synthetic esters, and anhydrous calcium soap. It is suitable for various applications:

- shafts, axles, universal joints,
- static protection chains (locks),
- inner bearings for hydraulic or hydroelectric turbine shafts,
- bearings and rollers in all sectors: agricultural, public works, marine, barges.

**SYNGREEN GREASE** is an ecological multifunctional grease that respects the environment (EAL), particularly recommended for greasing forestry maintenance equipment or landscaping equipment.

## BENEFITS

- Excellent water resistance
- Excellent protection against corrosion and oxidation,
- Great resistance to heavy loads, impact and centrifugation
- Very wide operating temperature range: from -20°C to +100°C
- Good pumpability
- Ecolabellisable
- Meets ecological requirements for environmentally acceptable fluids.

## PERFORMANCES

### PERFORMANCE LEVELS

ISO 12924 L-XB(F)BIB2  
DIN 51502 KPE2E-20  
EAL – 2013 Vessel General Permit (VGP)  
SS 155470

OPAL

WNL

OPAL

WNL



CHARACTERISTICS

| CHARACTERISTICS              | UNITS              | METHODS         | TYPICAL DATA            |
|------------------------------|--------------------|-----------------|-------------------------|
| Soap                         | -                  | -               | Anhydrous Calcium       |
| Base oil                     | -                  | -               | Vegetable oil / Polymer |
| Texture                      | -                  | -               | Smooth                  |
| Colour                       | -                  | Visual          | Brown                   |
| NLGI grade                   | -                  | ASTM D 217 mod  | 2                       |
| Dropping point               | °C                 |                 | > 140                   |
| Base oil viscosity at 40°C   | mm <sup>2</sup> /s | ASTM D 7152     | 130                     |
| Base oil viscosity at 100°C  | mm <sup>2</sup> /s | ASTM D 7152     | 23                      |
| 4 solder balls               | N                  | DIN 51350:4     | 2800                    |
| Water jet resistance at 38°C | %                  | ISO 11009       | < 10                    |
| Emcor distilled water test   | -                  | ISO 11007       | < 2-2                   |
| Indicative temperature range | °C                 | -               | -20 / +100              |
| Biodegradability             | %                  | EEL calculation | 83                      |
| Renewable carbon content     | %                  | EEL calculation | 93                      |

The typical data provided are only approximate values

HEALTH, SAFETY AND ENVIRONMENT

Disposal must comply with applicable regulations pertaining to the disposal of used oils.

**Store in a sheltered area.**

Our technical department is available to provide advice if needed.

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