

# BIOGRASA CÁLCICA EP 2



## Greases

### Description

Grease formulated from biodegradable oils thickened with calcium soap and from specific additives to reduce oxidation, wear and ensure high performance under heavy load conditions.

The calcium thickener also endows it with good surface adherence properties, making this oil an excellent option in applications where this type of lubrication is required in environments where there are a high probability of leaks and heavy loads, and good adherence is essential, whether due to location or to the presence of water.

This grease is specially suitable for reservoir sluice gates, agricultural machinery and forestry work, among other uses.

### Properties

- Good performance under heavy load conditions.
- High resistance in humid conditions or in the presence of water.
- Protects against corrosion and wear.

### Quality levels

- DIN 51502: KPFE2E-20



### Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Yellowish
Consistency		NLGI	2
Type of soap			Anhydrous calcium
Base oil, ISO-grade viscosity	cSt		200
Penetration, 25 °C			
- 60 strokes worked	1/10 mm	ASTM D 217	273
Dropping point	°C	ASTM D 566	150
Copper corrosion, 24 h at 100 °C		ASTM D 4048	1a
Emcor test		DIN 51802	0
Four-ball machine:			
- Wear (1 h, 40 kg, 75 °C), scar diameter	mm	ASTM D 226	0.45
- Soldering load	kg	ASTM D 2596	250
Biodegradability		CEC-L-33-A-93	>85%

The above mentioned characteristics are typical values and should not be considered product specifications.

A safety data sheet is available on request.

repsol.com  
+34 901 111 999

Technical data sheet for Lubricants. Revision 5. December 2017.