



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.
- Complies with the requirements established by the EPA 2013 Vessel General Permit (VGP) as an environmentally acceptable lubricant (Environmentally Acceptable Lubricant - EAL).

Quality levels, approvals and recommendations

- DIN DIN: 51502 KPFE2E-20
- ECOLABEL ECOLABEL*

- EPA 2013 Vessel General Permit (VGP) - Environmentally Acceptable Lubricant
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Consistency	NLGI		2
Colour	-	Visual	Yellowish
Type of thickener			Anhydrous calcium
Biodegradability - 28 days	%	OECD 301B	>85%
Base oil viscosity at 40 °C	cSt	ASTM D445	200
4 Ball EP, welding load	kg	IP 239	250
4 Ball wear, print diameter (1h/40 kg)	mm	IP 239	0.45
Corrosion Cu, 24h 100 °C	-	ASTM D4048	1a
Dropping point	°C	METTLER FP-83HT	150
Emcor corrosion test	-	DIN 51802	0
Penetration, 25 °C, 60 strikes worked	1/10 mm	ASTM D217	273

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

ES-MD/027/00001



Safety data sheets are available at: <https://lubricants.repsol.com/en/>
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