

CEPSA ARGA BIOGREASE 2

VGP Compliant Biodegradable Grease

Description



Premium quality EAL (Environmental Acceptable Lubricant) grease specially developed for use where a biodegradable product compliant with VGP 2013 legislation is necessary. It is formulated with synthetic ester and a special lithium-calcium complex soap thickener with Extreme Pressure and antiwear properties integrated. The grease also contains oxidation and corrosion inhibitors and an optimised mixture of non-metallic solids.

Applications

- Perfect choice for heavily loaded open gears, winches, jack-ups, cranes and similar marine applications.
- Also recommended for agriculture and mining segments, public works, water treatment plants and other industrial applications.
- In those cases where uncontrolled lubricant losses may occur and could leak into the soil or aquifers.
- Suitable for high pressure central lubrication systems (>250 bar)
- Application temperature: -30 to +120 °C (max +130°C)

Performance

- Extreme load carrying capacity, getting shear stability and low friction that reduce temperature and prolong equipment life.
- Good protection against corrosion and oxidation.
- Excellent resistance to cold or hot water washing.
- Great adherence, greasiness and lubricity, with no build up of solid particles, avoiding vibrations.
- Excellent thermal stability.

Specifications

- DIN 51502: OGFPE2K-30
- Swedish Standard SS 155470
- EAL grease for 2013 VGP compliance

Typical Characteristics

CHARACTERISTICS	UNITS	STANDARD	CEPSA ARGA BIOGREASE 2
NLGI Consistency	-	ASTM D 217	2
Colour	-	Visual	Beige
Soap type	-	-	Lithium-Calcium Complex
Base oil	-	-	Biodegradable Synthetic Ester
Viscosity at 40°C	cSt	ASTM D 7152	700
Dropping point	°C	IP 396	>260
Penetration 60 strokes	0,1 mm	ISO 2137	265-295
EMCOR salt water test	-	ISO 11007	0-0
E.P. (Four-Ball), Weld Load	Kg	ASTM D 2596	620
Biodegradability	%	OECD 301 B	>60

Health & Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.