

CIMEA PREMIUM FG2



MULTI-PURPOSE SYNTHETIC GREASE HIGH PERFORMANCE - LITHIUM FREE



PRESENTATION

"CIMEA PREMIUM FG2" is a very high performance grease, developed to meet the most stringent multi-service requirements. It takes into account the latest eco-design criteria:

"CIMEA PREMIUM FG2" is biodegradable (according to OECD 301B) and is authorised for use in the food industry where the risk of incidental contact with the finished product exists (H1 registration).

"CIMEA PREMIUM FG2" is particularly recommended for agricultural machinery: harvesters, grape harvesters, etc... but also effectively lubricates bearings, plain bearings, ball joints, articulations, conveyor rollers... which are found in trades such as construction, transport, quarries, forestry...

PRODUCT BENEFITS

- ✓ Excellent lubricating performance
⇒ Protects mechanisms
- ✓ Eco-designed, biodegradable and H1 product
⇒ Meets regulatory requirements

ADVANTAGES

Thickened with a Lithium-free metallic soap, "CIMEA PREMIUM FG2" is characterised by :

- ◆ Its 100% synthetic biodegradable oil, resistant to oxidation, guaranteeing long service life,
- ◆ Its high performance additive not classified as hazardous.
- ◆ A **high viscosity index** allowing a very good behaviour at low temperatures and a robust lubricating film up to 125°C.
- ◆ Excellent **anti-wear and extreme pressure** properties prolonging the life of mechanical components.
- ◆ Very good **water resistance**.
- ◆ Use in centralized lubrication systems facilitated by a remarkable pumpability.

Thanks to all its anti-wear and adhesion performances, "CIMEA PREMIUM FG2" allows you to rationalize your lubricant purchases and improve your productivity while satisfying the regulatory requirements in sensitive natural areas.

"CIMEA PREMIUM FG2" allows the user to reduce polluting emissions and adopt an "eco-citizen" attitude.

"CIMEA PREMIUM FG2" is an eco-designed product with low environmental impact.

Lubriscore® is a self-assessment method for rating the environmental impact of our products based on life cycle criteria. By choosing a starred product, you benefit from an eco-designed alternative.

CHARACTERISTICS

CIMEA PREMIUM FG2

	units	
Colour		Pastel green
Thickener		Anhydrous Calcium
NLGI grade		2
Nature of base oil		Synthetic
Base oil viscosity at 40°C	mm²/s	ISO 220
Viscosity index (VI)		>160
4-ball machine - AW-1H/40kg	mm	0.6
EP- welding filler -Iso 20623	Kg	315
FFK at -40°C	hPa	< 1400
Biodegradability OECD 301B	%	>60
Temperature of use	°C	-40 to 125°C

The above data is for average production and does not constitute a specification

APPROVALS and SPECIFICATIONS

- ⇒ All components of this product meet the requirements of the Food and Drug Administration (FDA) under Title 21 of the Code of Federal Regulations FDA 178.3570.
- ⇒ **H1** : 2PROBITY registration number: ED0622518



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Ces informations ne peuvent être considérées comme engageant notre responsabilité en cas d'application défectueuse. Des essais préalables à chaque utilisation doivent être effectués.
This information shall not involve our liability in case of inappropriate application. Tests must be completed prior to utilisation.

Product
Data Sheet