

## FOOD SAFE CAL-5202



Nonfood Compounds  
Program Listed: H1  
Reg. No.: 168905

### PRODUCT DESCRIPTION

Cibum Food Safe CAL-5202 is an anhydrous calcium thickened lubricating grease based on biodegradable synthetic esters. Cibum Food Safe CAL-5202 is a modern high performance product suitable for food industries where lubricants may have incidental contacts with food stuff. It is recommended for bearings operating under heavy loaded and wet conditions at medium speeds over a wide temperature range. The thickener, together with the biodegradable esters, make the product suitable for lubrication of loaded bearings and in wet and corrosive environments, even at low temperatures. The lubricating grease has excellent adhesion and water resistance.

Cibum Food Safe CAL-5202 is a modern high performance EAL grease for diversified use. This product is suitable for marine on-deck applications and serve as a universal grease for vegetable production and agricultural machineries.

This product is easily pumpable in most modern centralised lubrication systems.

Cibum Food Safe CAL-5202 is registered under No. 168905 at NSF according to H1 regulations for lubricants with incidental food contact. Cibum Food Safe CAL-5202 does not contain any mineral oils to be able to meet the EU Commission Recommendation 2017/84 of 16 January 2017 (MOSH & MOAH).

This product is manufactured in an ISO 21469 certified facility.

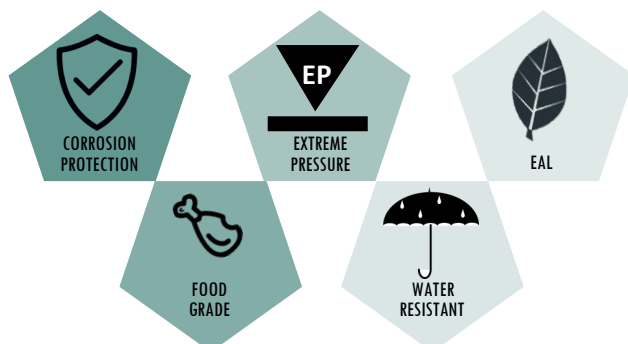
### TECHNICAL DATA

Thickener	Anhydrous Calcium	
Base Fluid	Synthetic Esters	
Texture	Smooth	
Color	Visual	White
Density	IP 530	942 kg/m <sup>3</sup>
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>140°C
Base Oil Viscosity at 40° C	ASTM D7152	200 cSt
Base Oil Viscosity at 100° C	ASTM D7152	25 cSt
Penetration 60 Strokes	ISO 2137	265-295
4-Ball Weld Load	DIN51350:4	325 kg
Water Resistance at 90° C	DIN51807:1	0
Water Wash Out at 38° C	ISO 11009	< 5%
Emcor Salt Water	ISO 11007	< 2-2
Flow Pressure at -40° C	DIN51805 m	800 mBar
SKF R2F B at 100° C	SKF	Pass
Recommended Temperature Range	-40°C to +125°C (short term 130°C)	

*Content no mineral oil*

*Ultimate biodegradable*

*Excellent water resistance*



**Shelf life:** 3 years from date of manufacture, Batch coding durability is printed on label to each unit.

**Storage:** Store unopened in 5° - 20° C, must be stored dry and away from products with odors.

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