



APPLICATIONS

Eni Rubus CSX 2 is a “food grade” calcium sulfonate complex grease based on pharmaceutical white oil and antioxidant and anticorrosive additives. It is particularly appropriated for the lubrication of numerous applications in the food, pharmaceutical and cosmetic industries.

The intrinsic EP characteristics, due to the specific formulation technology, make it particularly suitable for lubrication of bearings and components heavily loaded and subjected to vibrations or shocks.

The adhesiveness and the water washout resistance make the grease a perfect choice for lubrication of chains and components operating at high and low temperature, in an aqueous environments or semi submerged (in bottling and packaging, in fisheries and agri-food industries).

Eni Rubus CSX 2 is suitable for the lubrication of open gears, of electric motors and fan bearings.

It is formulated exclusively with additives listed in the FDA Group 21 CFR 178.3570 and it is free of: genetically modified materials, animal derived materials, main allergens substances like nut oils, soya oils and dairy industry derivatives.

CUSTOMER ADVANTAGES

- Meets the requirements of the HACCP (Hazard Analysis and Critical Control Point) System thanks to NSF H1 (incidental contact with food) registration
- Suitable for applications operating in wet environments and in presence of water thanks to excellent adhesiveness and the water washout resistance
- Ensures effective protection and efficiency of lubricated component life thanks to excellent resistance to loads, vibrations and shock loads
- Ensures long drain intervals thanks to excellent thermal and mechanical stability
- Prolongs lubricated component life, also in saline atmospheres, thanks to outstanding protection against corrosion
- Insoluble in water and steam
- Compatible with the elastomers normally used in food machinery lubrication systems





SPECIFICATIONS - APPROVALS

- NSF H1 - n° 151653
- ISO 12924 L-XBDHB 2
- Kosher
- Halal
- DIN 51502 KPF2N-20

CHARACTERISTICS

Properties	Method	Unit	Typical
Consistency (NLGI grade)	-	-	2
Thickener type	-	-	calcium sulfonate complex
Base oil type	-	-	pharmaceutical white oil
Base Oil Viscosity at 40°C	ASTM D 445	mm ² /s	220
Appearance	-	-	Smooth
Colour	-	-	Light Brown
Dropping point	ASTM D 566	°C	≥ 280
Penetration at 60 double stroke	ASTM D 217	dmm	280
4 Balls weld load	ASTM D 2596	daN	≥ 650
EMCOR test in distilled water	IP 220	-	0/0
Water washout at 79°C	ASTM D 1264	%	0
Temperature range		°C	-25/+140 (max 180)



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WARNINGS

- **Eni Rubus CSX 2** should be stored from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0°C and +40°C.

