



APPLICATIONS

Eni Rubus CX 1.5 is a “food grade” calcium complex thickened grease based on white pharmaceutical oil and antiwear, antirust, antioxidant and EP (Extreme Pressure) additives.

Eni Rubus CX 1.5 is particularly appropriated for the lubrication of numerous applications in the food, pharmaceutical industries and other clean environments, in particular thanks to the high adhesiveness, it is particularly recommended for lubrication of bearings and components heavily loaded and subjected to vibrations or shocks, in dusty environments such as in rotating mechanisms of granulating presses, of mills and pellet mills for processing flours and animal feed.

Moreover the product is recommended for lubrication of chains and components operating in aqueous or semi-immersed environments in bottling of water, drinks, beer, in fish and food industries.

Eni Rubus CX 1.5 has a good consistence adapted for all automatic or semi-automatic greasing systems.

Eni Rubus CX 1.5 is formulated exclusively with additives listed in the FDA Group 21 CFR 178.3570 and they are free of genetically modified materials, main allergens substances like nut oil, soya oil, dairy industry derivatives and animal derived materials.

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 high speed of rotation thanks to the high adhesiveness (anti-ejection)
- Ensures excellent resistance to pressures, loads and shock load
- Shows very high thermal and mechanical stability
- Ensures outstanding water washout resistance and it's insoluble in water
- Compatible with the elastomers normally used in food machinery lubrication systems
- Very good protection of the machinery against corrosion





SPECIFICATIONS - APPROVALS

- ISO 12924 L-XBDDDB 1,5
- DIN 51825 KPF 1,5N -20
- NSF H1 - n° 151356
- Kosher
- Halal

CHARACTERISTICS

Properties	Method	Unit	Typical
Consistency (NLGI grade)	-	-	1.5
Thickener type	-	-	Calcium complex
Base oil type	-	-	white pharmaceutical oil
Base Oil Viscosity at 40°C	ASTM D 445	mm ² /s	190
Appearance	-	-	Smooth
Colour	-	-	beige
Dropping point	ASTM D 566	°C	≥ 260
Penetration at 60 double stroke	ASTM D 217	dmm	320
4 Balls wear	ASTM D 4172	mm	≤ 0.5
4 Balls weld load	ASTM D 2596	kg	≥ 500
Water washout at 79°C	ASTM D 1264	%	<1
Temperature range		°C	-20/+140 (punte 150)



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WARNINGS

- **Eni Rubus CX 1.5** should be stored apart from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0°C and +40°C.



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