



eni Rubus CX 1,5

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. Recommended for bearings and components heavily loaded and subjected to vibrations and shocks, for applications in wet environments and in presence of water in food, pet food, pharmaceutical and chemical industries.

CHARACTERISTICS (TYPICAL VALUES)

eni Rubus CX 1,5

NLGI Consistency	-	1.5
Appearance/Colour	-	Smooth-Adhesive/Beige
Type of base	-	White oil "European Pharmacopoe" - FDA
Base oil viscosity at 40°C	mm ² /s	190
Thickener	-	Calcium Complex
Worked penetration at 25 °C	1/10mm	295/340
Dropping point	°C	≥270
4 Ball EP, Weld Load	Kg	≥500
4 Ball Wear	mm	≤0.5
Water Washout	%	<1
Temperature range	°C	-20/+140 (max.150)

PROPERTIES AND PERFORMANCES

eni Rubus CX 1,5 is **NSF H1 approved** and **registered** grease recommended for use where an incidental contact with food can occur.

The use of **NSF H1** registered greases is the most effective solution to meet the request of the **HACCP** (Hazard Analysis and Critical Control Point) System.

eni Rubus CX 1,5 is formulated exclusively with additives listed in the **FDA Group 21 CFR 178.3570** and it is free of:

- genetically modified materials;
- main allergens substances like nut oil, soya oil, dairy industry derivatives;
- animal derived materials.

eni Rubus CX 1,5 has the following properties and characteristics:

- very adhesive (anti-ejection) for high speed of rotation;
- excellent resistance to pressures, loads and shock load;
- very high thermal and mechanical stability;
- outstanding water washout resistance;
- insoluble in water;
- very good protection against corrosion.

eni Rubus CX 1,5 is compatible with the elastomers normally used in food machinery lubrication systems.

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APPLICATIONS

eni Rubus CX 1,5 is particularly appropriated for the lubrication of numerous applications in the food, pharmaceutical industries and other clean environments.

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.

eni Rubus CX 1,5 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.

Suitable for lubrication of open gears working on bottling, packaging and packing.

eni Rubus CX 1,5 has a good consistence adapted for all automatic or semi-automatic greasing systems.

SPECIFICATIONS AND APPROVALS

eni Rubus CX 1,5 is NSF H1 registered and the package reports the NSF symbol and registration number: n° 151356

eni Rubus CX 1,5 is "Kosher", "Halal" certified.

eni Rubus CX 1,5 meets the requirements of the following classifications:

- ISO 6743-9 L-XBDDDB1,5
- DIN 51502 KPF1,5N-20

eni Rubus CX 1,5 is produced in a plant certified **ISO 21469**.

NOTE

All "food grade" lubricants 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.