



## eni Rubus CSX 2

**eni Rubus CSX 2** is a „food grade“ calcium sulfonate complex grease based on pharmaceutical white oil and antioxidant and anticorrosive additives.

The intrinsic EP characteristics, due to the specific formulation technology, make it particularly suitable for heavily loaded applications and in the presence of shocks and vibrations. The adhesiveness and the water washout resistance make the grease a perfect choice for the lubrication of bearings and components operating in wet environments, in saline and corrosive atmospheres.

### Characteristics (typical values):

| eni Rubus CSX 2            | NLGI               | 2                                      |
|----------------------------|--------------------|--|
| Type of base               |                    | White oil „European Pharmacopoe“ – FDA |
| Base oil Viscosity at 40°C | mm <sup>2</sup> /s | 220                                    |
| Thickener                  |                    | Calcium Sulfonate Complex              |
| Worked penetration at 25°C | 1/10 mm            | 265/295                                |
| Dropping point             | °C                 | ≥300                                   |
| 4 Ball EP, Weld load       | Kg                 | ≥ 750                                  |
| Water washout              | %                  | 0                                      |
| EMCOR Test (dest. water)   |                    | 0/0                                    |
| Temperature range          | °C                 | -25/+140 (max. 180)                    |
| Appearance/colour          |                    | Smooth, light brown                    |

### Properties and performance:

**eni Rubus CSX 2** 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 CSX 2** are 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
- animal derived materials

**eni Rubus CSX 2** has the following properties and characteristics:

- excellent resistance to loads, vibrations and shock loads
- very high adhesiveness
- excellent thermal and mechanical stability at low and high temperatures
- very good water washout resistance
- insoluble in water and steam
- excellent protection against corrosion



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### Application:

**eni Rubus CSX 2** is particularly appropriated for the lubrication of numerous applications in the food, pharmaceutical and cosmetic industries.

Particularly recommended for lubrication of bearings and components heavily loaded and subjected to vibrations or shocks.

Recommended for the lubrication of chains and components operating at high and low temperature, in an aqueous environments or semi submerged, in bottling of water, soda, beer, in fisheries and agri-food industries.

Suitable for the lubrication of open gears working in bottling and packaging and for the lubrication of electric motors and fan bearings.

### Specifications:

**eni Rubus CSX 2** is NSF H1 registered and the package reports the NSF symbol and registration number: 152989

**eni Rubus CSX 2** is "Kosher" and "Halal" certified.

**eni Rubus CSX 2** meets the requirements of the following classifications:

- ISO 6743-9 L-XBDHB2
- DIN 51502 K2N-20

**eni Rubus CSX 2** 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.