

# Eni E-Rubus CSX 2



## APPLICATIONS

**Eni E-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 lubrication of bearings and components operating in wet environments, in presence of water, in saline and corrosive atmospheres.

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

Recommended for the lubrication of chains and components operating at high and low temperature, in an aqueous environment 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.

## CUSTOMER ADVANTAGES

**Eni E-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 E-Rubus CSX 2** 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 E-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

**Eni E-Rubus CSX 2** is compatible with the elastomers normally used in food machinery lubrication systems.

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## SPECIFICATIONS

**Eni E-Rubus CSX 2** is produced in a plant certified **ISO 21469**.

**Eni E-Rubus CSX 2** is classified as:

**ISO 6743-9 L-XCDHB2**

**DIN 51502 KP2K-40**

**Eni E-Rubus CSX 2** grease is **NSF H1** registered, and the package reports the NSF symbol and registration number: n° **170781**.

**Eni E-Rubus CSX 2** is certified by **Instituto Halal**, licence number IH-1136/5.2/B/131 and certification number **IH-1136/5.2/B/131/8**.

## CHARACTERISTICS (TYPICAL VALUES)

Eni E-Rubus CSX 2	Unit	Value
NLGI Consistency		2
Appearance/Colour		Smooth-Beige
Type of base		White oil "European Pharmacopée" - FDA
Base oil viscosity at 40°C	mm <sup>2</sup> /s	150
Thickener		Calcium Sulfonate Complex
Worked penetration at 25 °C	1/10mm	265/295
Dropping point	°C	>250
4 Ball EP, Weld Load	Kg	>340
EMCOR Test corrosion		0/1
Temperature range	°C	-40 +120 (briefly up to about 140)

## 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.



Nonfood Compounds  
Program Listed H1  
n° 170781



EXP: IH-1136/5.2/B/131/8  
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