



# eni Rubus High Performance Grease

**eni Rubus High Performance Grease** is a „food grade“ multi-purpose spray grease, formulated with synthetic base oil and with calcium sulfonate complex thickener and reinforced with EP (Extreme Pressure) additives.

Suitable for the lubrication of various components, even under high loads, such as chains, conveyor belts, bearings, small gears, joints, slideways, hinges, seals operating in a wide temperature range, in the food, pharmaceutical and cosmetic industries.

## Characteristics (typical values):

eni Rubus High Performance Grease		Spray
Appearance/Colour		Cream
Type of base		PAO
Base oil viscosity at 40°C	mm <sup>2</sup> /s	50
Thickener		Calcium Sulfonate Complex
Solvent		Isoparaffin
Propellant		Hydrocarbon
NLGI grade		2
Solid lubricants		White non-toxic solids
Worked penetration at 25°C	1/10 mm	270
Dropping point	°C	> 280
4 Ball EP, weld load	kg	400
Emcor Test		0 / 0
Water washout	%	< 1,5
Temperature range (after solvent evaporation)	°C	-45/+180 (max. 200)
Copper corrosion		1b

## Properties and performance:

**eni Rubus High Performance Grease** 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 High Performance Grease** 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



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**eni Rubus High Performance Grease** has the following properties and characteristics:

- fully synthetic multi-purpose grease
- high penetrating power, not harden or paste
- excellent resistance to wear and load
- very high adhesiveness
- wide range of operating temperatures
- high corrosion protection
- excellent resistance to water and vapour washout
- high oxidation stability
- excellent thermal and mechanical stability at low and high temperatures

## Applications:

**eni Rubus High Performance Grease** is a multipurpose grease recommended for the lubrication of components and moving parts such as chains, slideways, hinges, small gears and bearings, also loaded, operating in a wide temperature range (-45/+180°C, peak up to +200°C) in the food, pharmaceutical and cosmetic industries.

Thanks to its high resistance to corrosion and water washout is suitable for the lubrication in wet environments or in the presence of water or steam.

## Specifications and approvals:

**eni Rubus High Performance Grease** is **NSF H1** registered and the package reports the NSF symbol and registration number: 152788

**eni Rubus High Performance Grease** meets the requirements of the following classifications:

- ISO 6743/9 L-XDFGB 2
- DIN 51502 KPF2R-40

## How to use:

- clean the surface to be treated, if necessary
- shake well before use
- spray evenly from a distance of 20 cm
- provide adequate ventilation

## 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.