



eni Rubus Universal

eni Rubus Universal are "food grade" high performance greases. They are based on aluminium complex thickener, fully synthetic base oil (PAO) and a special combination of antiwear, antirust, antioxidant, EP (Extreme Pressure) and white solids additives.

Characteristics (typical figures):

eni Rubus Universal	Unit	000	00	0	1	2
Type of base	-	PAO	PAO	PAO	PAO	PAO
Base oil Visc. at 40°C	mm ² /s	350	350	350	350	350
Thickener	-	Al.complex	Al.complex	Al.complex	Al.complex	Al.complex
Worked penetration at 25°C	1/10mm	445/475	400/430	355/385	310/340	265/295
Dropping point	°C	≥ 150	≥ 170	≥ 190	≥ 220	≥ 240
4 Ball EP, Weld load	kg	350	350	350	400	400
Temperature range	°C	-40/+130	-40/+130	-40/+130	-40/+140	-40/+140
Appearance/ Colour	-	Whitish	Whitish	Whitish	Whitish	Whitish

Properties and Performance:

eni Rubus Universal are **NSF H1 approved** and **registered** greases 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 Universal 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 Universal have the following properties and characteristics:

- stability and outstanding lubricating performance in applications at low and high temperatures
- high resistance to loads
- very good pumpability at low temperatures
- high protection against oxidation, corrosion and wearing
- excellent water washout resistance
- very high resistance to ordinary cleaning detergents



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Applications:

eni Rubus Universal have a wide range of applications in the food, pharmaceutical industries and other clean environments, in particular are indicated for the lubrication of:

- loaded bearings of conveyors
- bearings and components operating at high temperatures and high loads
- bearings and components operating in refrigerators or in cold and wet environments
- bearings and components operating in hot environments and in presence of steam
- components operating in presence of water, lines of washing fruits/vegetables and bottling plants
- fan bearings
- bearings, joints, gaskets and chains where it is recommended to use grease in strict conditions (high temperature and presence of water)

eni Rubus Universal 1 and **2** are "food grade" mainly recommended in all food-processing industries such as bread and pastry industries, canning factories, dairy industries, slaughter houses, pet food and food for cattle.

eni Rubus Universal 0, 00 and **000** are "food grade" particularly fortified with specific tackifier that makes these grades suitable for the lubrication of:

- centrifuges (resistant to centrifugation)
- cams, tracks and slides where the above mentioned NLGI grade are required in severe conditions (high or low temperatures, presence of water, very humid environments)
- centralized lubrication system, gearboxes and bearings requiring the above mentioned NLGI grade

Specifications:

eni Rubus Universal are **NSF H1** registered and the package reports the NSF symbol and registration number:

eni Rubus Universal 000:	151350
eni Rubus Universal 00:	151351
eni Rubus Universal 0:	151352
eni Rubus Universal 1:	151353
eni Rubus Universal 2:	151354

eni Rubus Universal are "**Kosher**" and "**Halal**" certified.

eni Rubus Universal meet the requirements of the following classifications:

NLGI Consistency	000	00	0	1	2
ISO 6743-9	L-XDCDB 000	L-XDCDB00	L-XDCDB0	L-XDCDB1	L-XDCDB2
DIN 51502	GPF000K-40	GPF00K-40	GPF0K-40	KPF1N-40	KPF2N-40

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eni Rubus Universal are 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.