



eni Rubus TF

eni Rubus TF are "food grade" high performance aluminium complex thickened grease based on pharmaceutical white oil, with PTFE and antiwear, antirust, antioxidant additives.

CHARACTERISTICS (TYPICAL VALUES)

eni Rubus TF

NLGI Consistency		000	00	0	1	2
Appearance/Colour	-	Smooth/White	Smooth/White	Smooth/White	Smooth/White	Smooth/White
Type of base	-	White oil "European Pharmacopée"				
Base oil viscosity at 40°C	mm ² /s	180	180	180	180	180
Thickener	-	Al. complex				
Specific additive	-	PTFE	PTFE	PTFE	PTFE	PTFE
Worked penetration at 25°C	1/10mm	445/475	400/430	355/385	310/340	265/295
Dropping point	°C	≥200	≥200	≥210	≥210	≥230
4 Ball EP, Weld load	Kg	200	200	200	250	315
4 Ball Wear	mm	≤0.7	≤0.7	≤0.7	≤0.7	≤0.7
Temperature range	°C	-15/+110	-15/+110	-15/+120	-15/+120	-15/+120

PROPERTIES AND PERFORMANCES

eni Rubus TF 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 TF 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 TF have the following properties and characteristics:

- outstanding sliding properties;
- outstanding lubricating performance;
- very good protection against oxidation and corrosion;
- excellent water washout resistance.



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eni Rubus TF are compatible with the elastomers normally used in food machinery lubrication systems.

APPLICATIONS

eni Rubus TF 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 subjected to high temperatures and high loads;
- bearings, joints, gaskets and chains where it is recommended to use grease in severe conditions (high temperatures and presence of water).

NLGI Grades 0, 00 and 000 are mainly used for specific centralized lubrication systems, gearboxes and gears where these grades are recommended.

SPECIFICATIONS AND APPROVALS

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

- eni Rubus TF 000:** n° 151349
- eni Rubus TF 00:** n° 151345
- eni Rubus TF 0:** n° 151346
- eni Rubus TF 1:** n° 151347
- eni Rubus TF 2:** n° 151348

eni Rubus TF are “Kosher”, “Halal” certified.

eni Rubus TF meet the requirements of the following classifications:

eni Rubus TF	000	00	0	1	2
ISO 6743/9	L-XABDA 000	L-XABDA 00	L-XACDA 0	L-XACDB 1	L-XACDB 2
DIN 51502	GPF000K-10	GPF00K-10	GPF0K-10	KPF1K-10	KPF2K-10

eni Rubus TF 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.