



APPLICATIONS

Eni Rubus TF 1 is a high performance aluminium complex “food grade” grease formulated with pharmaceutical white oil, with PTFE and antiwear, antirust, antioxidant additives.

Eni Rubus TF 1 has a wide range of applications in food, pharmaceutical and cosmetic industries, particularly recommended for the lubrication of loaded bearings of conveyors, joints, gaskets, gears and chains where grease lubrication is requested and operating in severe conditions like in presence of high temperatures and of water.

Eni Rubus TF 1 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 and animal derived materials.

CUSTOMER ADVANTAGES

- Meets the requirements of the HACCP (Hazard Analysis and Critical Control Point) System thanks to NSF H1 (incidental contact with food) registration;
- Outstanding sliding properties;
- Good pumpability at low temperature;
- High resistance to loads, shocks and vibrations;
- Very good resistance to water washout;
- Very good protection of the machinery against rust and corrosion;
- Compatible with the elastomers normally used in food machinery lubrication systems.

SPECIFICATIONS - APPROVALS

- NSF H1 - n° 151347
- DIN 51825 KPF 1K -10
- Kosher
- Halal
- ISO 12924 L-XACDB 1





CHARACTERISTICS

Properties	Method	Unit	Typical
Consistency (NLGI grade)	-	-	1
Thickener type	-	-	aluminium complex
Base oil type	-	-	pharmaceutical white oil
Base Oil Viscosity at 40°C	ASTM D 445	mm ² /s	180
Solid lubricant	-	-	PTFE
Appearance	-	-	smooth
Colour	-	-	white
Dropping point	ASTM D 566	°C	210
Penetration at 60 double stroke	ASTM D 217	dmm	325
4 Balls wear	ASTM D 4172	mm	< 0.7
4 Balls weld load	ASTM D 2596	kg	250
Temperature range		°C	-15/+120

WARNINGS

- All "food grade" lubricants should be stored apart from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0° C and +40°C.

