



## APPLICATIONS

**Eni Rubus SIL 3** is a “food grade” inorganic silicone grease suitable for many applications in food, pharmaceutical and cosmetic industries.

Designed for the lubrication of components operating at extreme temperatures, in aggressive environments and in presence of water.

**Eni Rubus SIL 3** is a lubricating and sealing grease for o-rings, taps, valves and fittings of plastic and rubbers used for the handling of water, beer, fruit juice and wine; suitable for water pump requiring silicone grease.

**Eni Rubus SIL 3** 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;
- Extremely stable at high temperatures;
- Outstanding resistance to water washout, insoluble in cold and hot water and steam;
- Excellent thermal stability, odourless, colourless;
- Good resistance to chemical agents;
- Very good protection against oxidation, corrosion and calcareous;
- Compatible with the elastomers normally used in food machinery lubrication systems.

## SPECIFICATIONS - APPROVALS

- NSF H1 - n° 151355
- ISO 12924 L-XEGGA 3
- DIN 51825 KSI 3S -50
- Kosher
- Halal





## CHARACTERISTICS

Properties	Method	Unit	Typical
Consistency (NLGI grade)	-	-	3
Appearance	-	-	smooth
Colour	-	-	colorless opaque
Thickener type	-	-	silica gel
Base oil type	-	-	silicone oil
Base Oil Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	700
Dropping point	ASTM D 566	°C	none
Penetration at 60 double stroke	ASTM D 217	dmm	235
Water washout at 79°C	ASTM D 1264	%	<1
Temperature range		°C	-50/+220

## 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.

