



eni Ribes Silicone Fluid

eni Ribes Silicone Fluid is a multi-purpose "food grade", colorless silicone spray. As lubricating fluid facilitates the sliding of the mechanical parts of machinery not subject to very high loads and operating in a wide temperature range (-50/+200°C) in the food, pharmaceutical and cosmetic industry.

eni Ribes Silicone Fluid is compatible with plastics, rubbers and seals.

CHARACTERISTICS (TYPICAL FIGURES)

eni Ribes Silicone Fluid

Spray

Appearance/Colour	-	Transparent and colourless fluid
Base oil	-	Silicone
Propellant	-	Hydrocarbon
Solvent	-	Absent
Density at 20°C	Kg/m ³	965
Viscosity at 25°C	mm ² /s	100
Flash Point (after propellant evaporation)	°C	>275
Pour Point	°C	-55
Temperature range	°C	-50/+200

PROPERTIES AND PERFORMANCE

eni Ribes Silicone Fluid is **NSF H1 approved** and **registered** lubricant recommended for use where an incidental contact with food can occur.

The use of **NSF H1** registered lubricants is the most effective solution to meet the request of the **HACCP** (Hazard Analysis and Critical Control Point) System.

eni Ribes Silicone Fluid 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.

eni Ribes Silicone Fluid has the following properties and characteristics:

- multipurpose, transparent and colorless lubricant;
- wide range of temperatures (-50/+200 °C) ;
- excellent sliding and lubricating properties;
- outstanding compatibility with plastics and rubbers;
- water and moisture-repellent, protects rubber parts from frost;
- good resistance to chemicals;
- good protection against oxidation, wear and corrosion.

eni Ribes Silicone Fluid is compatible with the elastomers normally used in food machinery lubrication systems.



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APPLICATIONS

eni Ribes Silicone Fluid is a multipurpose silicone spray recommended for lubrication of connections, chains, guides, seals and of all the moving parts of machinery not subject to very high loads and operating in a wide temperature range (-50/+200°C), of food, pharmaceuticals and cosmetics industries.

The product is suitable as a mould release agent and for protecting and maintaining the plastics surfaces.

SPECIFICATIONS

eni Ribes Silicone Fluid is **NSF H1** registered and the package reports the NSF symbol and registration number: **152785**

HOW TO USE

- Clean the surface to be treated, if necessary.
- Shake well before use.
- Spray evenly from a distance of 20 cm.

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.

PACKS

Can of 400 ml.