



APPLICATIONS

Eni Ribes Silicone Fluid is a multi-purpose silicone spray recommended for lubrication of connections, chains, guides, seals and all the moving parts of the machinery of the food, pharmaceutical and cosmetic industries that are not subject to very high loads and that operate in a wide temperature range (-50 / + 200 ° C).

The product is compatible with plastics, rubbers and seals and can also be used as a release agent and for the protection and care of plastic surfaces.

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, animal derived materials, main allergens substances like nut oils, soya oils and dairy industry derivatives.

CUSTOMER ADVANTAGES

- Meets the requirements of the HACCP (Hazard Analysis and Critical Control Point) System thanks to NSF H1 (incidental contact with food) registration
- Holds water and moisture-repellent properties and protects rubber parts from frost
- Compatible with main elastomers normally used in food machinery lubrication systems
- Ensures excellent sliding and lubricating properties
- Ensures good resistance to chemicals
- Suitable for applications operating in a wide range of temperature (-50/+200°C)
- Ensures effective protection and efficiency of lubricated components thanks to anti-oxidation, antiwear and anti-corrosion properties

SPECIFICATIONS - APPROVALS

- NSF H1 - n° 152785





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	Transparent fluid
Colour	-	-	colorless
Base oil type	-	-	silicone
Propellant type	-	-	hydrocarbon
Solvent type	-	-	absent
Density at 25°C	ASTM D 4052	kg/m ³	965
Viscosità a 25°C	ASTM D 445	mm ² /s	100
Flash point (COC) (After propellant evaporation)	ASTM D 92	°C	> 275
Pour point	ASTM D 6892	°C	-55
Temperature range	-	°C	-50/+200

WARNINGS

- **Eni Ribes Silicone Fluid** 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.

HANDLING INFORMATION

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

