



eni Ribes Multipurpose

eni Ribes Multipurpose is a "food grade" multi-purpose lubricant, fully synthetic, colorless, suitable for the lubrication of connections, chains, conveyor belts, bearings, small gears, joints, slideways, gaskets operating in a wide temperature range.

Due to the high corrosion resistance and the good hydrophobic properties, it is suitable for the lubrication and protection of components operating in wet environments or in the presence of water in the food, pharmaceutical and cosmetic industries.

CHARACTERISTICS (TYPICAL FIGURES)

eni Ribes Multipurpose

Spray

Appearance/Colour	-	Transparent and colourless fluid
Base oil	-	PAO
Propellant	-	CO ₂
Solvent	-	Hydrocarbon
Density at 20°C (without solvent)	Kg/m ³	824
Viscosity at 40°C (without solvent)	mm ² /s	38
Flash Point (after propellant evaporation)	°C	>61
Pour Point	°C	-54
4 Ball EP (welding load)	kg	180
Corrosion Test (ASTM D 1748)	-	pass
Copper Corrosion	-	1b
Temperature range (after solvent evaporation)	°C	-50/+180

PROPERTIES AND PERFORMANCE

eni Ribes Multipurpose 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 Multipurpose 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 Multipurpose has the following properties and characteristics:

- multi-purpose lubricant transparent and colorless;
- wide range of temperatures (-50/+180°C);
- long-term corrosion protection;
- good hydrophobic properties;
- high adhesion capacity;
- high oxidation stability;
- good antiwear properties;
- high penetration capacity;
- good ability to loosen corroded or seized screws.



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eni Ribes Multipurpose is compatible with the elastomers normally used in food machinery systems.

APPLICATIONS

eni Ribes Multipurpose is a multi-purpose lubricant recommended for the lubrication of connections, chains, guides, slideways, conveyor belts, small gears, bearings, operating in a wide temperature range (-50/+180°C) in machinery of the food, pharmaceutical and cosmetics industries.

Indicated to loosen the corroded screws, fittings, nuts, hinges, cables, spindles and locks.

Prevents corrosion of metals and electronic components, cable connections, relays, caps, joints. It prevents ice formation in the lock cylinders.

Particularly suitable for the lubrication and protection of components operating in wet environments or in the presence of water.

SPECIFICATIONS

eni Ribes Multipurpose is **NSF H1** registered and the package reports the NSF symbol and registration number: 152787

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.