



eni Ribes Multipurpose

eni Ribes Multipurpose is a „food grade“ multi-purpose lubricant fully synthetic, colourless, suitable for the lubrication of connections, chains, conveyor belts, bearings, small gear, 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 values):

| 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 |
| Flashpoint (after propellant evaporation) | °C | > 61 |
| Pourpoint | °C | -54 |
| 4 Ball EP, weld load | kg | 180 |
| Corrosion Test (ASTM D 1748) | | pass |
| Temperature range (after solvent evaporation) | °C | -50/+180 |
| Copper corrosion | | 1b |

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 greases 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



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eni Ribes Multipurpose has the following properties and characteristics:

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

Applications:

eni Ribes Multipurpose is a multipurpose 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 cosmetic 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.