



Lusin® Protect G 31 F

Wax based anticorrosion and lubricating agent

Benefits

- Food grade lubricant, NSF H1 registered
- Long lasting protection against corrosion
- Stable whitish film resistant to handling
- Easy removable

Description

Lusin® Protect G 31 F is a highly efficient anticorrosion agent that also shows lubricating properties. The delayed generation of the solid protective film enables Lusin® Protect G 31 F to penetrate into very fine cracks. Lusin® Protect G 31 F conforms to H1 category code and therefore complies with FDA 21 CFR §178.3570.

Typical Properties

Flash point	< -10 °C (14 °F)
Neutral Salt Spray Test according to DIN EN ISO 9227	No corrosion after 150 h

Application

Lusin® Protect G 31 F is mainly used to protect moulds and dies dedicated for processing thermoplastic resins against corrosion.

Lusin® Protect G 31 F only shows maximum anticorrosion properties when applied on dry and clean metal surfaces. For cleaning we recommend the use of Lusin® Clean L 21 F as mould cleaning agent and Lusin® Clean L 52 F as degreasing agent. Both products are NSF registered conforming to K1 and K3 listing requirements.

Optimal film generation is only ensured if Lusin® Protect G 31 F is applied in several thin layers taking particular care to cover edges and undercuts.

Lusin® Protect G 31 F can either be removed by producing parts, thus transferring the protective agent to the produced parts or by the use of the cleaning agent Lusin® Clean L 52 F.

In terms of subsequent treatment of the produced parts, such as lacquering, printing or gluing, preliminary tests are recommended.

Storage / Handling

Lusin® Protect G 31 F should be stored in a dry indoor area at room temperature. For further information on hazards etc. please refer to safety data sheet.

Shelf life

24 months

Packaging

Aerosol: 400 ml with 12 cans per box

Further Information

Request information on our complete range of materials for this industry.

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