

TECHNICAL DATA SHEET

SILICONE-FREE MOULD-RELEASE



1. Description

Silicone-free mould-release and non-stick welding agent.

Suitable with most plastic materials. Provides a uniform and highly greasy film with high mould-release performance.

Prevents metal spatter from the weld jet from adhering to the surfaces.

2. Properties

- Creation of a uniform and unctuous film.
- Excelent mould-release properties.
- High performance.
- The treated parts can subsequently undergo printing, painting, screen printing and gluing processes.
- Extends the life of the nozzles.
- Weld projections are easily removed with a cloth.
- Non-toxic and biodegradable concentrate.
- Easy to use. 360° valve.

3. Recommended uses

Especially suitable for the demoulding of most plastic and rubber materials. Suitable for application as a general purpose non-stick. It allows the protection of nozzles, welding guns, pieces and welding work areas ...

4. Presentation

Color: Colorless

Cans: 650/500 ml.

5. Technical characteristics

- Aspect Transparent Amber
- Solvents Heptane

• Propellant	Hydrocarbons, rich in C3 and C4
• Density	0.80 ± 0.01 gr./cc
• Viscosity mix	11 ± 1 seg. (Copa Ford Nr. 4, 20°C).
• Viscosity concentrate	33 cSt.
• Temperature of application	From 10 to 35°C
• Heat resistance of the application	De -20°C to 250°C
• Flammable point (without propellant and solvent)	190 °C
• Flammability	Extremely flammable
• Pressure	4 bars at 20°C / 7-8 bars at 50°C
• Clean	Solvent cleaning in spray
• Shelf life	10 years

6. Instructions

To achieve maximum effectiveness, the application surface should be completely clean, free of grease or dust.

Shake the can slightly before its use.

Spray from a distance of 30 cm. One layer is enough to achieve a thin and uniform coat.

To achieve a good spraying and a better use, it should be applied at room temperature.

Do not use on devices connected to the electrical network and apply in ventilated areas.

7. Security

The aerosol can features the correspondent security indications which must be followed. For further information please check the Security Data Sheet.

The information provided in the present technical sheet is the result of the research undertaken in our laboratory as well as real experiences based on applications. Nevertheless, due to the fact that quite often the products are used in conditions beyond our control, we cannot guarantee the good results of the product if the application and use are not the correct ones.



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