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TECHNICAL INFORMATION

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SILKROIL E-1

Anti-adhesive and Lubricant for Plastics

DESCRIPTION

SILKROIL E-1 is a silicone base mould release for all types of thermoplastics. This product has been specially developed to allow a high number of moulded pieces per application (high efficiency), providing an excellent surface finish.

APPLICATIONS

Mould release and lubricant of all kind of thermoplastic such as: Polyamides, Polyester, Polyacetal, Polycarbonates, Polystyrene, ABS (Acrylo-Butadiene-Styrene), PVC... Due to its outstanding lubricant properties it is recommended for deep and complex moulds even at high temperatures.

It is an **anti-adhesive** product for all **welding works**. It is an **anti-spatter** product to be applied on the welding nozzles, electrode holders and on the welded parts, in order to avoid the stickiness of the beads.

It is a **lubricant** for non metallic parts like plastic, wood, textile, carton...

In the **textile industry**, to lubricate the yarn to make easier the sliding, avoiding the yarn snapping.

In the **wood industry**: On the panel presses for conglomerate (to avoid stickiness of the materials). On the saws to achieve a soft cutting and to avoid to accumulate wood sheaving.

HOW TO USE

Apply **SILKROIL E-1** on clean and degreased surfaces from a distance of 25 to 50 cm. It is recommended not to use the product in excess.

ADVANTAGES

- Mould releaser for every kind of plastics.
- It allows releasing complex shaped and long moulded pieces.
- Wide range of temperatures.
- It reduces the rejected moulded pieces.
- High efficiency (many pieces per application).
- Clean lubricant for plastic, wood, carton...

TECHNICAL CHARACTERISTICS OF ACTIVE MATERIAL

Colour	Transparent
Base	Silicone fluid
Range of temperatures	-40 to +200°C
Viscosity at 25°C	500 cSt

TECHNICAL CHARACTERISTICS OF AEROSOL

Propellant nature	LPG
Pressure at 25°C	3.5 – 4.5 Bar
Discharge	1 g/s

Note: These data are average values after different tests. Due to the great variety of working conditions, these data do not constitute a base for specifications. KRAFFT reserves the right to change the specifications without previous notice.