



TECHNICAL DATA SHEET

Fliexible Plastic Mould Release Agents



Brief introductio:

Elastomer plastic release agent is a special product based on modified water-based silicon, which can be used for elastic plastics, adhesives and soft products. Special additives are added to provide a durable mold release film, which effectively helps soft plastics, adhesives and other elastomer plastic moulds, which can make the product easily out of shape when the die is hard to die.

Purpose:

- 1. In manufacturing plastic parts, it provides durable separation membranes for epoxy resins, fibers, methacrylates, phenolic plastics, polyester and polyurethane.
- 2. The release of tubes and components made of silicone glass laminates and silicone moulded plastics.
- 3. Wood molding, metal processing and rubber washer stripping.

Advantage:

- 1. Easy to use
- 2. Will not decolour the machined parts
- 3. A water-borne formula does not affect the product because of the solvent
- 4. In most cases, it can be used repeatedly.
- 5. Provide thermal stability, anti carbonization and oil separation membranes.
- 6. Minimum residue on die and die
- 7. Does not affect the imitating surface and rubber washer.

Usage:

- 1. first use proper washing water to thoroughly clean the mold, so as to remove the remaining residual agent and other pollution, and then dry it with clean cloth and towel.
- 2. the product can be diluted directly or diluted with water. The dilution concentration is adjusted according to the nature of the customer's ejection. Please use the small sample to determine the appropriate concentration before using it in large quantities. The diluted demoulding agent is evenly sprayed or painted on the mold. It can be blown dry with gas and then evenly wiped with soft cloth. The specific use needs to be determined by self test.
- 3., high pressure can be used to deliver or use automatic spray gun device, which can increase the dilution rate.





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Product parameters:

Colour: Milk white liquid Effective component: % w/w : 50

Viscosity CST:

Specific gravity g/ml: 1.03 Flash point: > 100

@ 77° F (25° C) PH: 6-9

Storage methods:

Store in a cool place, avoid direct sunlight and avoid freezing, to ensure the best effect and avoid contact with strong acids and strong alkali substances.