



# Product Information

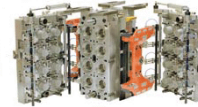
## High Performance Silicone Mold Release

Mold Release Formulated for Injection Molders and Vacuum Formers – Food Grade



*Finely Atomized, Formulated for multipart releases for Injection Molders...Extremely Fast Drying*

**High Performance Silicone Mold Release** is an ultra-dry Silicone Mold Release that is formulated for use as a release Agent for the Injection Molding & Thermo-Plastic Industries. Its pattern is super-atomized to coat the entire mold area, allowing for easy release of all thermo-plastic materials from the mold and less wasted parts due to deformity.



Formulated for Injection Molders



Food Grade

It improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast, and extrusion molding. HP Silicone Mold Release is effective on the following materials: ABS, Nylon, Polypropylene, PPO, Rubber, Polystyrene, Polycarbonate, ABS, Acetal, Polyester, Polysulfone, Polyethylene.

**Special features:** No Chlorinated Solvents (CFC's) - passes 18" Flame Extension test - Quick-Drying

- Formulated for multi-part releases for Injection Molders, Vacuum formers, & Thermo Plastics
- Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast, and extrusion molding.
- Finely atomized mist spray that imparts a light silicone film
- Improves parts appearance & Reduces deformity of plastic parts due to sticking
- Active ingredient is 100% Polydimethylsiloxane silicone (food grade)
- Non-Paintable, Colorless and non-staining
- Passes ASTM 18" Flame Projection Test
- Can be used on hot surfaces
- Reduces buildup on molds
- Safe on solvent sensitive plastics
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- The silicone (Polydimethylsiloxane) in High Performance Silicone Mold Release meets FDA regulation 21 CFR 181.28 as a release agent in the manufacture of food contacting materials.
- Contains no Class I or Class II Ozone Depleting Substances.
- Contains no chlorofluorocarbon (CFC) or hydrochlorofluorocarbon (HCFC) propellants

### Properties

|                    |   |
|--------------------|---|
| Can Size           | 16 oz.  |
| Net Wt.            | 12 oz. net wt. per can  |
| Packing            | 12 x 16 oz (12 net oz.) cans per case   |
| Weight             | 13 lbs. per case  |
| Active Ingredients | Polydimethylsiloxane / PDMS Silicone  |
| ASTM spec met:     | Classified as Non-Flammable by ASTM Testing Method D3065-01                             |
| CAS Information    | Halogenated Hydrocarbon/ Ether Blend Mixture<br>NJ Trade Secret Registry 80100382-5001p |

### FDA Status

Meets FDA 21 CFR regulations for incidental food contact, including FDA 21 CFR 181.28 as a release agent in the manufacture of food contacting materials.

### Environmental

Contains no chlorofluorocarbon (CFC) or hydrochlorofluorocarbon (HCFC) propellants

Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride

Contains no Class I or Class II Ozone Depleting Substances

### Packaging

1-case .....12 x 12oz cans  
Discounts for larger quantities  
F.O.B. Phila, PA U.S.A.

### For More Information, Contact:

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