



## Product Information

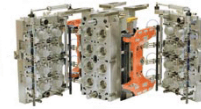
# High Performance Silicone Mold Release Spray

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 Spray** is an ultra-dry Silicone spray that is formulated for use as a release agent for the Injection Molding & Thermo-Plastic Industries. Its spray 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 Spray 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 - Odorless –Meets FDA 21 CFR specs for use where incidental food contact may occur.

- 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
- Extended use at 500°F / 260°C...use on Hot and Cold Molds
- 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 Spray 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

Product Code	HP Sil
Can Size	16 oz.
Net Wt.	12 oz. net wt. per can
Packing	12 x 16 oz (12 net oz.) cans per case
Weight per case	13 lbs. per case
Active Ingredients	Polydimethylsiloxane <i>Does not contain Chlorinated Solvents</i>
ASTM spec met:	Classified as Non-Flammable by ASTM Testing Method D3065-01
Food Grade	Meets H1 specifications as a lubricant for incidental contact with food. FDA 21 CFR
CAS Information	Halogenated Hydrocarbon/ Ether Blend Mixture NJ Trade Secret Registry 80100382-5001p

### Environmental

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

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

*The silicone in High Performance Silicone Spray 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.*

### Packaging

1-case (12 x 12oz net wt cans)  
F.O.B. Phila, PA U.S.A.

### For More Information, Contact:

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