

High Performance Silicone Mold Release Spray



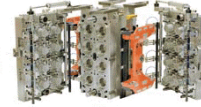
Mold Release Formulated for Injection Molders and Vacuum Formers – Non-Flammable, Food



12oz.net wt.
(16oz can size)

Finely Atomized, Non-Flammable Spray – Formulated for multipart releases for Injection Molders...Extremely Fast Drying...extended use at 500°F / 260°C...VOC Compliant

Use: **High Performance Silicone Spray** is an ultra-dry silicone that is formulated specifically for the Injection Molding & Thermo-Plastic Industries. Its spray pattern is super-atomized to coat 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 are effective on the following materials: ABS, Nylon, Polypropylene, PPO, Rubber, Polystyrene, Polycarbonate, ABS, Acetal, Polyester, Polysulfone, Polyethylene.

Special features include: No Chlorinated Solvents (CFC's) - Non-Flammable - Quick-Drying - Odorless - Food Grade Approved.

- 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
- Non-flammable. 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 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

Can Size	16 oz.
Net Wt.	12 oz. net wt.
Packing	12-16 oz (12 net oz.) cans per case
Weight per case	13 lbs. per case
Active Ingredients	Pure Dimethyl Silicone Fluid Does not contain Chlorinated Solvents
Non-Flammable	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

For More Information or To Request a Sample, Contact:

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HOW TO USE

Spray a fine mist on surface of the mold. The Highly Atomized Particles dry immediately to a “slick” surface, allowing the material to slide or release. One application will provide multiple releases.

Other Uses Include:

Food Processing & Food Packaging

- Prevents food from sticking to conveyors, ovens, freezing trays, baking tins, knives, cooking coils, evaporators & other processing equipment
- Prevents sticking on chutes, bins, walls and surfaces. Keeps material moving and prevents adhesion of greases and oils.
- Lubricates surface of wood, metal, plastic, vinyl, rubber, leather etc.- eliminates squeaking
- Eliminates carbon build-up on sealers and allied equipment. Materials will not adhere.
- Protects machines from acid build-up, rust and other foreign elements
- Prevents glue from adhering and eliminates sticking when sprayed on rails, belts, stamps and grip fingers of labeling equipment.

SPECIAL FEATURES:

PERFORMANCE

High Performance is specially formulated. It will, ultimately, **Speed Production & Eliminate Downtime**

ENVIRONMENTAL

High Performance Silicone Spray contains no CFC's or any other Ozone Depleting Chemicals. It is Non-Staining & Greaseless

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