

**Stoner** Molding  
Solutions®  
You Mold It. We Release It.®

# Stoner® E604

## Light Duty Silicone Mold Release



### Product Description

**Stoner® E604 Light Duty Silicone Mold Release** is a specially formulated light silicone release agent and anti-stick lubricant for molded materials such as plastics, rubber, waxes, and similar materials. Provides fast, easy part removal from molds which prevents build-up. Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, investment casting and extrusion molding.

#### E604 Light Duty Silicone Mold Release ADVANTAGES:

- Saves time - reduces over application and prevents mold build-up.
- Improves part appearance and reduces defects caused by sticking.
- Formulated to provide high levels of user and environmental safety.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- The silicone in E604 meets FDA regulation 21 CFR 181.28 as a release agent in the manufacture of food contacting materials.
- Colorless and non-staining.

### Uses

**Stoner® 604 Light Duty Silicone Mold Release** is a food grade release agent and anti-stick lubricant for molded materials:

- Plastics
- Rubber
- Waxes

### Directions for Use

#### Recommended Procedure

Read entire label and Material Safety Data Sheet before using. Use this cylinder with Stoner hose/sprayer assembly.

#### TO CONNECT SPRAYHEAD/VALVE TO SPRAYER ASSEMBLY:

Place selected plastic aerosol sprayhead into opening on metal aerosol valve. Unscrew knurled cap of sprayer assembly. Place metal aerosol valve on sprayer body with O-ring seated between metal aerosol valve and rim of sprayer body. Place knurled cap over valve and hand tighten firmly to seat O-ring seal.

#### TO CONNECT HOSE/SPRAYER ASSEMBLY:

With cylinder valve closed, attach male fitting on hose to female opening on sprayer assembly and female end of hose to threaded male fitting on cylinder. Open cylinder valve only after hose and sprayer connections are connected and tightened firmly with wrench. Opening valve when connections are loose may result in leakage and damage or injury. For returnable cylinders, attach female end of hose to male fitting on "liquid" side of valve (usually the "red" handle).

**WHEN DISCONNECTING HOSE/SPRAYER ASSEMBLY:** Close valve on cylinder by turning clockwise. Release any remaining pressure in hose/sprayer assembly by depressing sprayhead until spray stops completely. Slowly disconnect hose from cylinder valves.

**TO USE PRODUCT:** TANK MUST BE POSITIONED WITH LABEL ARROWS POINTING UP. Be sure all hose and sprayer assembly connections are tightened firmly. Open cylinder valve slowly. Hold sprayer 10 to 12 inches from surface to be sprayed. Apply a thin mist coating on surface for best results. Close cylinder valve after using.

### Storage and Handling

Do not puncture or incinerate container. Do not expose container to heat or store at temperatures above 120 °F. Keep container away from and do not use near sparks, open flame, heated surfaces, or other ignition sources.

### Packaging

**Stoner® E604 Light Duty Silicone Mold Release** is available in:

- 31-pound Giant Aerosol Part # E604
- 12-can case of 12 oz cans Part # E204

### Technical Assistance

Call: 800-227-5538 or 1 (717) 786-7355  
Email: CustomerService@StonerMolding.com  
Visit: StonerMolding.com

**NO RISK GUARANTEE.** Stoner Molding guarantees 100% satisfaction or your money back. If you're ever dissatisfied with any Stoner Molding product, simply return the unused portion for a full refund.



**StonerMolding.com**

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in USA