

Stoner

Stoner® E302 Rocket Release™ Food Grade Release Agent



Product Description

Stoner® E302 Rocket Release™ is an extremely versatile release agent which is generally acceptable for applications where a food grade release is required. In many applications, Rocket Release is considered to be the “most paintable” release agent available when molding plastics and similar materials. Rocket Release allows molded parts to be painted, plated, hotstamped, adhesive bonded, labelled, or otherwise decorated in most applications. Provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. Improves molding efficiency in many processes including injection, vacuum form, and pour cast molding. Economical – a light coating produces best results.

E302 Rocket Release™ ADVANTAGES:

- Allows molded parts to be painted, hotstamped, or otherwise decorated.
- The release agent in E302 meets FDA regulation 21 CFR 184.1400 as a release agent in the manufacture of food contacting materials.
- Improves part appearance and reduces defects caused by sticking.
- Formulated to provide high levels of user and environmental safety.
- Contains no Class I or Class II Ozone Depleting Substances.
- Contains no chlorofluorocarbon (CFC) or hydrochlorofluorocarbon (HCFC) propellants or solvents such as HCFC 141b or HCFC142b.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane, trichloroethylene, or methylene chloride.
- Colorless and non-staining.

Uses

Stoner® E302 Rocket Release™ is an extremely versatile release agent for molding:

- Food grade
- Plastics
- Paintable

Direction for Use

Recommended Procedure

Shake well. Hold can 10 to 12 inches from mold surface. Apply a thin mist coating on mold surface for best results. Recommended for use on molds with surface temperatures below 250°F.

Storage and Handling

Do not puncture or incinerate container. Do not expose container to heat or store at temperatures above 120 °F. This product is classified as nonflammable by ASTM testing method D3065-01. However, contents of this container can ignite under certain circumstances. Keep container away from and do not use near sparks, open flame, heated surfaces, or other ignition sources.

Packaging

Stoner® E302 Rocket Release™ is available in:

- | | |
|-----------------------------------|-------------|
| • 12 can case of 12 oz cans | Part # E302 |
| • 5-gallon pails & 55-gallon drum | Part # M302 |
| • 37 pound Giant Aerosol | Part # E702 |

Technical Assistance

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

The information contained in this TDS is believed to be accurate and reliable. It is recommended that each user test the material and procedures prior to initial use. Nothing stated in this TDS is to be construed as a warranty either expressed or implied.