

QUEST FOR EXCELLENCE

Stoner is always striving to provide innovation and customer-friendly solutions. The Stoner team is working to make your molding production the best and most cost-effective it can be by providing these key ingredients:

World Class Service

Stoner's aim is to keep its customers satisfied for life with world class service and technical support that exceeds expectations. Stoner customers enjoy same day shipping, a money-back guarantee, volume price discounts, free samples, expert advice, and real-time technical support.

Our knowledgeable customer advocates are empowered to immediately resolve issues without a cumbersome approval process or frustrating delays. Customer feedback is reviewed weekly to discover opportunities to improve our products and service. As a result, Stoner enjoys strong customer loyalty with a customer retention rate above 98%.

High Performance Products

Not only our service, but also our products must exceed your expectations. Stoner listens and responds to customer needs by formulating and developing high performance solutions that offer improved safety, environmental, or economic benefits without sacrificing performance. You'll find that Stoner products are safer, ecofriendly, and simply work better.

Consistent, Reliable Quality

Lean manufacturing ensures the consistent high quality of Stoner products and eliminates unpleasant surprises. Lean processes keep inventories low, products in stock, and facilitates same day shipping.

Our Enterprise Resource Planning (ERP) system links operations across all functional



areas of the business from raw material ordering through production, inventory management, distribution, and sales tracking.

In recognition of its consistent product quality and high customer satisfaction,

in 2003 Stoner was awarded the Malcolm Baldrige National Quality Award for business excellence. In 2019 we achieved ISO 9001 Certification.

Always In Stock

Never run out of the supplies you need to keep your business running. Whether you are getting your products directly from Stoner or from your local distributor, we'll make sure you get the right product at the right place at the right time. Stoner products are available worldwide.









REASONS TO BUY STONER



WORLD CLASS SERVICE

For fast, friendly help with selection, stock, or shipping, call 1 (717) 786-7355 outside US, 1-800-227-5538 in the US Mon-Fri 8-5 ET.



SAME DAY SHIPPING

Nearly every stock order received by 5pm ET ships the same day!



NO RISK GUARANTEE

If you're ever dissatisfied with any Stoner product, simply return the unused portion for a full refund.



PROVEN MOLDING HISTORY

Stoner has helped molding professionals mold more high quality parts in less time since 1942.



ALWAYS IN STOCK

Stock products are ready to ship. And special MTO products ship within 5 working days.



TECH SUPPORT

Talk directly with our chemists for expert solutions to the molding challenges facing your business.



SAFER PRODUCTS

You and your employees can enjoy peace of mind with industrial strength performance from products that are often non-flammable, non-ozone depleting, and non-toxic.



CONVENIENT PACKAGING

Stoner molding products come in a variety of package sizes: aerosol cans; 1, 5, 55, and 275 gallon bulk containers; and large pressurized spray tanks.













PRODUCT	Dry Mist Silicone Release - FG	Light Duty Silicone Release - FG
ITEM#	E202	E204
PRODUCT TYPE	Aerosol	Aerosol
CONTAINER SIZE	12 Oz. (341 g)	12 Oz. (341 g)
DESCRIPTION	Stoner E202 Dry Mist Silicone Mold Release is specially formulated as a release agent and anti-stick lubricant for molded materials such as plastics, rubber, waxes, and similar materials. Produces a very light, dry mist coating which reduces over-application and buildup on molds. It's ideal when minimal release agent is required. E202 provides fast, easy part removal from molds and multiple part releases per application. Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast die cast and extrusion molding. The silicone in E202	Stoner E204 Light Duty Silicone Mold Release is specially formulated as a release agent and anti-stick lubricant for molded materials such as plastics, rubber, waxes, and similar materials. It produces a very light, dry mist coating which reduces over-application and buildup on molds. E204 provides fast, easy part removal from molds and multiple part releases per application. Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast, and extrusion molding. The silicone in E204 meets EDA regulation 21 CER 181 28 as a

• Saves time - lets parts release quickly and easily from molds.

meets FDA regulation 21 CFR 181.28 as a release agent in the

- Improves part appearance and reduces defects caused by sticking.
- · Formulated to provide high levels of user and environmental safety.

manufacture of food contacting materials.

- Contains no Class I or Class II Ozone Depleting Substances.
- · Contains no chlorofluorocarbon (CFC) or hydrochlorofluorocarbon (HCFC) propellants.
- · Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

release agent in the manufacture of food contacting materials.

- Saves time lets parts release quickly and easily from molds.
- · 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

MAX TOOL TEMP	500F / 260C	500F / 260C	
SILICONE FREE	No	No	
PAINTABLE	No	No	
SOLVENT	Yes	Yes	
WATER BASED	No	No	
FOOD GRADE	Yes	Yes	
FLAMMABLE	Yes	Yes	
OTHER SIZES	Lower Solvent Aerosol S202	Lower Solvent Aerosol S204	

- Lower Solvent Aerosol S202
- Bulk Solvent Available M203
- Cylinder Available E602



- Lower Solvent Aerosol S204
- Cylinder Available E604









DDODUCT







Silicone Mold Release - FG	Heavy Duty Silicone Mold Release - FG	Xtra Heavy Duty Silicone Mold Release
E206	E208	E218
Aerosol	Aerosol	Aerosol
12 Oz (341 a)	12 Oz (341 a)	12 Oz (341 a)

Stoner E206 is specially formulated as a release agent and anti-stick lubricant for molded materials such as plastics, rubber, waxes, and similar materials. Stoner E206 provides fast, easy part removal from molds and multiple part releases per application. E206 improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast and extrusion molding.

BENEFITS:

- · Saves time by allowing molded parts to be removed quickly and easily from molds.
- 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- The silicone in E206 meets FDA regulation 21 CFR 181.28 as a release agent in the manufacture of food contacting materials.
- · Colorless and non-staining.

Stoner E208 Heavy Duty Silicone Mold Release is specially formulated as a release agent and anti-stick lubricant for molded materials such as plastics, rubber, waxes, and similar materials. Heavy duty formula lets large, intricate, or difficult parts release with ease. E208 provides fast, easy part removal from molds and multiple part releases per application. Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast, and extrusion molding. The silicone in E208 meets FDA regulation 21 CFR 181.28 as a release agent in the manufacture of food contacting materials.

BENEFITS:

- · Saves time lets parts release quickly and easily from molds.
- 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

Stoner E218 Extra Heavy Duty Silicone Mold Release is specially formulated as a release agent and anti-stick lubricant for molded materials such as plastics, rubber, waxes, and similar materials. Even the most stubborn, sticking parts release faster and easier with E218, our heaviest viscosity mold release.

BENEFITS:

• E218 provides fast, easy part removal from molds and multiple part releases per application. Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast, and extrusion molding

500F / 260	OC .	500F / 260C	500F / 260C
No		No	No
No		No	No
	No – P203	Yes	Yes
No	Yes - P203	No	No
Yes	No – P203	Yes	No
Yes	No – P203	Yes	Yes
- Lawer Calvent Aerocal COOR			

- Lower Solvent Aerosol S206
- Bulk Water Available P203
- Bulk Solvent Available M914



















PRODUCT	Urethane Mold Release	Rocket Release - FG
ITEM #	E236	E302
PRODUCT TYPE	Aerosol	Aerosol
CONTAINER SIZE	12 Oz. (341 g)	12 Oz. (341 g)

DESCRIPTION

Stoner E236 Urethane Mold Release is specially formulated as a release agent and anti-stick lubricant for molded urethanes. A light coating produces best results. E236 provides fast, easy part removal from molds and multiple part releases per application. Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast, and extrusion molding.

- · Saves time lets urethane parts release quickly and easily from molds.
- Improves part appearance and reduces defects caused by
- · Formulated to provide high levels of user and environmental
- · Contains no Class I or Class II Ozone Depleting Substances.
- · Contains no chlorofluorocarbon (CFC) or hydrochlorofluorocarbon (HCFC) propellants.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

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, labeled, 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. The release agent in E302 meets FDA regulation 21 CFR 184.1400 as a release agent in the manufacture of food contacting materials.

BENEFITS:

- Saves time lets parts release quickly and easily from molds.
- · Allows molded parts to be painted, hotstamped, or otherwise decorated.
- 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

MAX TOOL TEMP	500F / 260C		250F / 121C	
SILICONE FREE	No)	Yes	
PAINTABLE	No)	Yes	
SOLVENT	Yes	No – P236	Yes	
WATER BASED	No	Yes – P236	No	
FOOD GRADE	No		Yes	
FLAMMABLE	Yes	No – P236	Yes	
OTHER SIZES	Lower Solvent Aerosol S236 Dulk Water Available D236		Lower Solvent Aerosol S302 Pulls Solvent Available B231, M303	

- Bulk Water Available P236
- · Bulk Solvent Available M800, M804, M805, and M806
- Cylinder Available E636



- Bulk Solvent Available B231, M302
- Cylinder Available E702













Release and Paint	Heavy Duty Release & Paint - paintable
E313	E317
Aerosol	Aerosol
12 Oz. (341 g)	12 Oz. (341 g)

Stoner E313 Release & Paint is specially formulated as a paintable release agent and anti-stick lubricant for molded materials such as plastics, rubber, waxes, and similar materials. Allows molded parts to be painted, plated, hotstamped, adhesive bonded, labeled, or otherwise decorated. Release & Paint provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. Release & Paint improves molding efficiency in many processes including injection, vacuum form, and pour cast molding. Release & Paint is UL Recognized.

BENEFITS:

- Saves time lets parts release quickly and easily from molds.
- Allows molded parts to be painted, hotstamped, or otherwise decorated.
- 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- Colorless and non-staining.
- UL Recognized.

Stoner E317 Heavy Duty Release & Paint is specially formulated as a paintable release agent and anti-stick lubricant for materials such as plastics, rubber, waxes, and similar materials. Allows molded parts to be painted, plated, hotstamped, adhesive bonded, labeled, or otherwise decorated. Heavy Duty Release & Paint is formulated for stubborn part removal. It provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. Heavy Duty Release & Paint improves molding efficiency in many processes including injection, vacuum form, and pour cast molding.

RENEFITS

- Saves time lets parts release quickly and easily from molds.
- Allows molded parts to be painted, hotstamped, or otherwise decorated.
- 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

400F / 204C	400F / 204C
No	No
Yes	Yes
Yes No – P313	Yes
No Yes – P313	No
No	No
Yes No – P313	Yes

- Bulk Water Available P313
- Bulk Solvent Available M313



Paintable Mold Release



When it comes to Paintable Mold Releases Stoner

has one of the largest most extensive lines available. We have the most paintable Mold Release on the market, our E302 Rocket Release. Many of our products are UL approved, Food Grade, and able to withstand tool temperatures of up to 600° F (115° C)!

We are saving our customers time and a lot of money by helping them to mold the part right the very first time.

We have product available in aerosol cans, cylinder tanks, 5 gallon pails, and even 55 gallon drums.













PRODUCT	Zero Stick Mold Release	Mold Release & Ejector Pin Lube - FG
ITEM#	E342	E436
PRODUCT TYPE	Aerosol	Aerosol
CONTAINER SIZE	12 Oz. (341 g)	12 Oz. (341 g)
DESCRIPTION	Zero Stick Paintable Mold Release, is a unique, extremely versatile release agent which is generally acceptable for applications where a food grade release is required. Zero Stick allows molded parts to be painted, plated, hotstamped, adhesive bonded, labeled, or otherwise decorated in most applications. Zero Stick provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. Zero Stick improves molding efficiency in many processes including injection, vacuum form, and pour cast molding. Zero Stick is UL recognized. The release agent in Zero Stick meets FDA regulation 21 CFR 184.1400, which details provisions for substances added directly to human food affirmed to be "generally recognized as safe" (GRAS). Economical - a light coating produces best results.	Stoner E436 Mold Release & Ejector Pin Lube is specially formulated as a paintable release agent and anti-stick lubricant for materials such as plastics, rubber, waxes, and similar materials. It allows molded parts to be painted, plated, hotstamped, adhesive bonded, labeled, or otherwise decorated. It provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. It also serves as a lubricant for ejector pins. Mold Release & Ejector Pin Lube improves molding efficiency in many processes including injection, vacuum form, and pour cast molding. Economical - light coating produces best results. BENEFITS: Saves time - lets parts release quickly and easily from molds. Allows molded parts to be painted, hotstamped, or otherwise decorated. 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. Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride. Colorless and non-staining.
MAX TOOL TEMP	600F / 315C	400F / 204C
SILICONE FREE	Yes	Yes
PAINTABLE	Yes	Yes
SOLVENT	Yes	Yes
WATER BASED	No	No
FOOD GRADE	Yes	Yes
FLAMMABLE	Yes	Yes
OTHER SIZES	Bulk Solvent Available M342 Cylinder Available F742	



• Cylinder Available E742









Dry Film Mold Release	Zinc Stearate Mold Release - FG	Thermoset Mold Release
E408	E474	E497
Aerosol	Aerosol	Aerosol
12 Oz. (341 g)	12 Oz. (341 g)	12 Oz. (341 g).

Stoner E408 Dry Film Mold Release is an extremely versatile release agent and anti-stick lubricant for molded materials such as plastics, rubber, composites, and similar materials. This dry, anti-stick surface coating provides fast, easy part removal from molds and multiple part releases per application. E408 contains no silicones, oils, or waxes and most molded parts do not require cleaning prior to painting, hotstamping, plating, or similar decorating. Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast, and layup molding.

BENEFITS:

- Saves time lets parts release quickly and easily from molds.
- Allows molded parts to be painted, hotstamped, or otherwise decorated.
- 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

Stoner E474 Zinc Stearate Mold Release is a dry powder, heavy-duty release agent and anti-stick lubricant for molded materials such as plastics, rubber, and similar materials. It allows molded parts to be painted, plated, hotstamped, adhesive bonded, labeled, or otherwise decorated in most applications. Ideal for testing new molds, E474 provides a heavy duty, long lasting, anti-stick film for fast, easy part removal from molds and multiple part releases per application. E474 improves molding efficiency in many processes including injection, vacuum form, and pour cast molding. Economical - light coating produces best results. E474 is generally regarded as suitable for applications requiring a food grade mold release.

Stoner E497 Thermoset Mold Release is specially formulated as release agent and anti-stick lubricant for molded thermoset plastics, rubber, and similar materials. It allows molded parts to be painted, plated, hotstamped, adhesive bonded, labeled, or otherwise decorated. Formulated for epoxies, phenolics and other thermoset resins, it contains no silicones or oils. E497 eliminates the need for paste or block wax releases. It provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. Used extensively in composites R&D labs. Stoner E497 Thermoset Mold Release improves molding efficiency in many processes including injection, compression, vacuum form, and pour cast molding. Great for mold start-up and quick mold touch up.

BENEFITS:

- Saves time lets parts release quickly and easily from molds.
- Allows molded parts to be painted, hotstamped, or otherwise decorated.
- 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

500F / 260C		600F / 315C	400F / 204C
Yes		Yes	Yes
Yes		Yes	Yes
Yes	No – P404	Yes	Yes
No	Yes – P404	No	No
No		Yes	No
Yes No – P404		Yes	Yes
Lawar Calvert Asses C400			- Dulle Columb Audilable M704

- Lower Solvent Aerosol S408
- Bulk Water Available P404
- Bulk Solvent Available M408



Bulk Solvent Available M704















PRODUCT	Thermoset Mold Release	Paintable Release
ITEM #	E455	S464
PRODUCT TYPE	Aerosol	Aerosol
CONTAINER SIZE	12 Oz. (341 g)	12 Oz. (341 g)

DESCRIPTION

Stoner E455 Thermoset Mold Release is specially formulated as release agent and anti-stick lubricant for compression molded reinforced thermoset. It allows molded thermoset parts to be painted, plated, hotstamped, adhesive bonded, labeled, or otherwise decorated. E455 Thermoset Mold Release contains no silicones or oils. It eliminates the need for paste or block wax releases. E455 provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. Used extensively in composites R&D labs. E455 Thermoset Mold Release improves molding efficiency in many processes including injection, compression, vacuum form, and pour cast molding.

BENEFITS:

- Saves time lets parts release quickly and easily from molds.
- Allows molded parts to be painted, hotstamped, or otherwise decorated. 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

Stoner S464 Paintable Mold Release is specially formulated as a paintable release agent for materials such as plastics, rubber, waxes, and similar materials. It allows molded parts to be painted, plated, hotstamped, adhesive bonded, labeled, or otherwise decorated. S464 Paintable Mold Release provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. It also serves as a lubricant for ejector pins. S464 Paintable Mold Release improves molding efficiency in many processes including injection, vacuum form, and pour cast molding. Economical - light coating produces best results.

BENEFITS:

- Saves time lets parts release quickly and easily from molds.
- Allows molded parts to be painted, hotstamped, or otherwise decorated.
- 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.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- · Colorless and non-staining.

MAX TOOL TEMP	400F / 204C	400F / 204C
SILICONE FREE	Yes	Yes
PAINTABLE	Yes	Yes
SOLVENT	Yes	Yes
WATER BASED	No	No
FOOD GRADE	No	No
FLAMMABLE	Yes	Yes
OTHER SIZES	Bulk Solvent Available M714	













Rapid Release	Fluoroelastomer Mold Release	Endurance Mold Release
A324	A373	A353
Aerosol	Aerosol	Aerosol
8 Oz. (227 g)	10 Oz. (285 g)	10 Oz. (285 g)

Stoner A324 Rapid Release is specially formulated to release molded silicone rubber, thermoset plastics, rubber, and similar materials. It provides a long lasting, thin-layer of anti-stick coating for fast, easy part removal from metal, plastic, rubber, and even silicone rubber molds. A324 Rapid Release provides a superior surface finish on cast parts and allows delicate, complex parts to easily release from flexible molds. It is useful in rapid prototyping processes such as stereo lithography. A324 Rapid Release allows multiple part releases in some applications.

A373 Fluoroelastomer Mold Release is a semi-permanent, fast curing release for fluorels, vitons and other fluorocarbons. It provides a permanent yet removable, thin-layer, anti-stick mold surface coating for fast, easy part removal from molds. A single application will allow multiple molding cycles. When the mold eventually begins to stick, often the sticking area alone can be "touched-up" quickly and allow continued molding with minimal production delay. It improves molding efficiency in many processes including injection, compression, and transfer molding.

A353 Endurance Mold Release is a semi-permanent, fast curing release for all elastomers including EPDM, nitrile, and neoprene. It provides a permanent yet removable, thin-layer, anti-stick mold surface coating for fast, easy part removal from molds. A single application will allow multiple molding cycles. When the mold eventually begins to stick, often the sticking area alone can be "touched-up" quickly and allow continued molding with minimal production delay. It improves molding efficiency in many processes including injection, compression, and transfer molding.

BENEFITS:

- Saves time lets parts release quickly and easily from molds.
- Boosts productivity allows multiple releases per single application.
- Won't transfer to fluoroelastomer compound or interfere with compound chemistry.
- Improves part appearance and reduces defects caused by sticking.
- Contains no Class I or Class II Ozone Depleting Substances.
- Contains no chlorofluorocarbon (CFC) or hydrochlorofluorocarbon (HCFC) propellants.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.

325F / 163C	500F / 260C	500F / 260C	
No	No	No	
No	No	No	
Yes	Yes	Yes No – P353	
No	No	No Yes – P353	
No	No	No	
Yes	Yes No – P373	Yes No – P353	
	Bulk Water Available P373	Bulk Water Available P353	









PLASTIC MOLD MAINTENANCE







PRODUCT	Non-Flammable Cleaner for Molds	CUT Non-Chlorinated Cleaner/Degreaser	
ITEM #	A497	93234	A499
PRODUCT TYPE	Aerosol	Aerosol	Aerosol
CONTAINER SIZE	16 Oz. (454 g)	12 Oz. (341 g)	15 Oz. (425.2 g)
DESCRIPTION	A497 Non-Flammable Cleaner for Molds contains powerful cleaning agents to remove grease, oil, carbon deposits, and build-up from mold surfaces. This non-flammable mold cleaner contains no trichloroethylene and quickly removes difficult mold build-up, leaving no residue after drying. Removes finger marks and displaces moisture. Non-Flammable Cleaner for Molds has many uses in the molding industry where a strong cleaner is needed for high temperature mold cleaning. BENEFITS: Non-flammable mold cleaner. Contains NO trichloroethylene or methylene chloride. Works fast to remove difficult build-up from molds. Cleans and prepares molds before applying rust preventives. Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride. Dries fast and leaves no residue. For use in the manufacturing process only. Not a general purpose cleaner or degreaser.	93234 CUT non-chlorinated cleaner is a powerful, fast acting, non-CFC, precision cleaner and degreaser that removes grease, oils, waxes, inks, tars and silicone oils from tools, equipment, molds, metal parts, and more. CUT dissolves and flushes away most release agents from metal molds. Removes finger marks and displaces moisture. Cleans and prepares molds prior to application of rust preventives. CUT has many useful applications in the molding, and general fabrication industries. Industrial uses include cleaning molds, tools, machinery, metals, equipment, and more. CUT quickly evaporates and dries fast and leaves no residue. CUT won't harm metals and other solvent resistant materials. Always test before using on plastics or solvent sensitive materials. CUT was developed as an alternative to chlorinated solvents for precision cleaning. Contains no chlorinated solvents such as 1,1,1 trichloroethane, trichloroethylene, or methylene chloride. Contains no Class I (CFC) or Class II (HCFC) ozone depleting substances. For high temperature use or applications requiring a non-flammable cleaner, try Stoner A497 Non-flammable Cleaner Degreaser.	A499 Precision Mold Cleaner is a fast acting, non-chlorinated cleaner and degreaser for molds and tooling. It contains powerful cleaning agents to remove resin build-up, grease, oils, waxes, inks, tars and silicone oils from molds, tools, and equipment. Dries fast and leaves no residue! A499 also removes finger marks from molds and tooling. A499 has an extra powerful spray stream that precisely applies, dissolves, and flushes away most resin residues and release agents from metal molds. Cleans and prepares molds prior to application of rust preventives. A499 contains no chlorinated solvents such as trichloroethylene or methylene chloride. Contains no ozone depleting substances. A499 is used in the molding, and manufacturing industry for cleaning molds, tools, machinery, metals, and equipment.
MAX TOOL TEMP	N/A	N/A	N/A
SILICONE FREE	Yes	Yes	Yes
PAINTABLE	N/A	N/A	No
SOLVENT	Yes	Yes	Yes
WATER BASED	No	No	No
FOOD GRADE	No	No	No
FLAMMABLE	No	Yes	Yes
OTHER SIZES	Bulk Water Available L497	Bulk Solvent Available 93237/8	Bulk Solvent Available M499











Low Odor Cleaner/Degreaser	All Citrus Cleaner/Degreaser	All Purpose Cleaner
A555	A500	A320
Aerosol	Aerosol	Bulk
10 Oz. (283 g)	12 Oz. (341 g)	1 & 5 GL

A555 Low Odor Cleaner Degreaser has many uses for cleaning molds, tools, machinery, and other equipment. It removes grease, oil, tar, dirt, adhesives, ink, and grime from metals and other materials.

BENEFITS:

- Low Odor Cleaner Degreaser is more user friendly.
- Powerful formula cleans fast and saves time.
- Contains no Class I or Class II ozone depleting substances.
- Contains no CFC or HCFC propellants or solvents.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- Dries fast and leaves no residue when dry.

A500 Citrus Cleaner For Molds is an all natural precision mold cleaner for removing resins, carbon deposits, silicones and contaminants from molds. This heavy-duty mold cleaner removes greases, oils, waxes, inks, tars, silicones, and other contaminants from molds. Many applications in the electronics. automotive, aerospace and general fabrication industries. Citrus Cleaner is made entirely from a highly refined extract of citrus fruits which are more healthy and environmentally friendly than petroleum distillates. Its powerful formula cleans molds fast and saves time removing grease, tar, oil, dirt, adhesives, and inks from molds. This environmentally friendly, ozone safe formula contains no Class I or Class II ozone depleting substances. Safer than hazardous chlorinated, halogenated, and petroleum distillate cleaning solvents, methylene chloride, mineral spirits, and fluorocarbon cleaners. Citrus Cleaner dries fast and leaves no residue on molds. Produces a pleasant citrus scent that smells like oranges. Citrus Cleaner for Molds should be sprayed on, then wiped dry or blown dry with compressed air. Virtually harmless to metal molds but always test before using on plastic and solvent sensitive molds.

A320 Stoner All Purpose Cleaner is a time-saving. concentrated, water-based cleaner for metal parts, engines, machinery, and more. This powerful, high pH concentrate removes grease, oily dirt, grime, Mold Release and industrial soils within seconds after application. Stoner All Purpose Cleaner has dozens of uses as a fast stripping cleaner for tires, rubber, whitewalls, wheels, engines, grills, plastic, vinyl, and Molds.

N/A	N/A	N/A
Yes	Yes	Yes
N/A	N/A	N/A
Yes	Yes	No
No	No	Yes
No	No	No
Yes	Yes	No
 Bulk Solvent Available B555 	Bulk Solvent Available B500	

Maintenance Products



When it comes to maintaining your Tools Stoner has you covered with our Mold Cleaners, Rust Preventives, Penetrating Lubricants, Ejector Pin Lubes, and Silicone Lubricants!

We have one of the only Non-Trichloroethylene Non-Flammable Mold Cleaners on the market. We have Non-Chlorinated Cleaners. all kinds of Citrus Cleaners from straight Citrus to Citrus Blends, Water Based High Ph cleaners to remove the worst dirt and grime. and even a low odor Mold Cleaner. We have 4 Rust Preventives including 2 with an Acid Neutralizer and one long term product with an indicator die to help assure consistent protection!

We have Paintable Lubricants to keep Ejector Pins moving easily and we have Silicone Sprays and Grease to help keep things moving.







PLASTIC MOLD MAINTENANCE







	To the second se	The state of the s	The state of the s
PRODUCT	Xenit Citrus Mold Cleaner	Silicone Lubricant Heavy Duty Silicone Lubricant	SKID Penetrating Lubricant
ITEM#	93123	A635	A490
PRODUCT TYPE	Aerosol	Aerosol	Aerosol
CONTAINER SIZE	10 Oz. (283 g)	9 Oz. (255 g)	10 Oz. (283 g)
DESCRIPTION	XENIT Natural Citrus Mold Cleaner contains a proprietary cleaning formula with Citrus 66, a natural, highly refined extract of citrus fruit. With this powerful ingredient, XENIT can remove the greasy, grimy soils and stains. XENIT is a natural precision mold cleaner typically used as a degreaser in the plastics and rubber molding industries. Dissolves and flushes away most release agents from metal molds prior to application of rust preventives. Cleans molds in or out of the press by removing resins, carbon deposits, and other contaminants left in the cavities. Removes greases, oils, waxes, inks, tars, silicones, and other contaminants from molds. Always test before using with plastics or solvent-sensitive materials. XENIT Natural Citrus Mold Cleaner should be sprayed on, then wiped or blown dry with compressed air. Dries fast and leaves no residue. Pleasant citrus scent. Non-halogenated. XENIT Natural Citrus Mold Cleaner has many applications in automotive manufacturing, aerospace manufacturing, and general fabrication industries. Stoner Molding Solutions are formulated to provide high levels of user and environmental safety. Contains no methylene chloride or Class I ozone depleting substances. For use in the manufacturing process only. Not for use as a general purpose cleaner or degreaser.	A635 Food Grade Silicone Lubricant is a versatile lubricant which helps reduce friction and prevent sticking for faster, quieter, and more efficient machine operation. Food Grade Silicone Lubricant repels water when applied to fabrics, leather, rubber, and most other materials. Useful in many industries including packaging, food processing, textiles, paper processing, furniture making, molding, printing, construction, and general manufacturing. A635 meets FDA regulation 178.3570 as a (dimethylglyoxime) lubricant with incidental food contact. This colorless, tasteless, nonstaining lubricant can be used on most materials including plastic, rubber, metals, paper, canvas, vinyl, glass, foam, wood, leather, and fabrics. Use Food Grade Silicone Lubricant On: Appliances, belts, cables Chutes, slides, conveyors Cutters, doors, drawers Drills, forms, guides Heat sealers, hinges, knives Latches, locks, mix tanks Molds, punches, saws	A490 SKID is a multi-purpose shop tool which penetrates, lubricates, cleans, and protects most metal surfaces. SKID penetrates between close tolerance parts to quickly dissolve and loosen rust, corrosion, dirt, and scale. As it penetrates into the tightest areas, it carries lubricating oil to free stuck or frozen parts for easy removal and smooth operation. The solvents in SKID help clean and remove grease, tar, sludge, and other buildup. SKID leaves a very thin coating to help protect metals and prevent future seizing. BENEFITS: Loosens tight nuts, bolts, pins, bearings, slides, and tire beads. Acts quickly to save you time and money. Perfect for tire and auto service shops.
MAX TOOL TEMP	N/A	500F / 260C	N/A
SILICONE FREE	Yes	No	Yes
PAINTABLE	N/A	No	No
SOLVENT	Yes	Yes	Yes
WATER BASED	No	N0 - M205	No
FOOD GRADE	No	Yes	No
FLAMMABLE	Yes	Yes	Yes
OTHER SIZES	Bulk Solvent Available 94217/8		













LUBE Penetrating lubricant with PTFE	Short Term Rust Preventive	Medium Term Rust Preventive	Long Term Rust Preventive	Long Term Rust Preventive
A194	A612	A592 (ZIP ME-2410NS)	A677	A590 (ZIP ME-5050NS)
Aerosol	Aerosol	Aerosol	Aerosol	Aerosol
10 Oz.	10 Oz. (283 g)	12 Oz. (341 g)	10 Oz. (283 g)	12 Oz. (341 g)

A194 Penetrating Lube with PTFE is a multi-purpose shop tool which penetrates, lubricates, cleans, and protects most metal surfaces. Penetrating Lube penetrates between close tolerance parts to quickly dissolve and loosen rust, corrosion, dirt, and scale. As it penetrates into the tightest areas, it carries a lubricating oil to free stuck or frozen parts for easy removal and smooth operation. The solvents in Penetrating Lube help clean and remove grease, tar, sludge, and other build-up. Penetrating Lube leaves a very thin oil and PTFE coating to help protect metals and prevent future seizing.

BENEFITS:

- Contains strong solvents for powerful cleaning.
- Removes dust, dirt, oxides, grease, and adhesives.
- Lubricates to prevent excessive wear and premature failure.

A612 is a short term coating used as a mold protectant against rust and oxidation for overnight and weekend protection.

A612 seals out dampness and prevents rust and corrosion by leaving a thin film of rust preventive.

A612 leaves a thin film of rust preventive that works off during start-up and requires no cleaning

BENEFITS:

- Prevents oxidation and corrosion.
- Overnight & weekend protection.
- · No start-up cleaning.

A592 is a medium term coating used as a mold protectant against rust and oxidation for several weeks protection.

A592 seals out dampness and prevents rust and corrosion by leaving a microfilm coating of rust preventive.

A592 has a built-in acid neutralizer that retards the effects of mild acids, alkalies, and fingerprints.
A592 is ideal for molds needing protection for several

weeks between use.
A592 is a penetrating
lubricant that loosens
frozen parts due to rust and
corrosion. It also removes
light rust buildup.

BENEFITS:

- Prevents oxidation and corrosion.
- · Protection for several weeks.
- Built-in acid neutralizer.

A677 is a long term coating used as a mold protectant against rust and oxidation for 12 plus months protection.
A677 seals out dampness and prevents rust and corrosion by leaving a

heavy duty film of rust preventive.

A677 prevents rust and corrosion from ruining exposed steel and stored

exposed steel and stored metals for extended time periods. A677 allows you to ship or store parts, molds, tooling, or machinery without damage from rust, corrosion, or oxidation.

BENEFITS:

- Prevents oxidation and corrosion.
- Protects molds 12 months.
- Protects steel molds and equipment.

A590 is a long term coating used as a mold protectant against rust and oxidation for 12 plus months protection.
A590 prevents rust and

corrosion from ruining exposed steel and stored metals for extended time periods. A590 has a built-in acid neutralizer that retards the effects of mild acids, alkalies, and fingerprints. A590 has a built-in tracing dye to save time by allowing you to visually check coverage. A590 adheres to metal surfaces such as molds.

BENEFITS:

running.

Prevents oxidation and corrosion.

tooling and slides without

- Protects molds 12 months.
- Built-in acid neutralizer.
- Tracing dye

				• rracing dye.
N/A	N/A	N/A	N/A	N/A
Yes	Yes	Yes	Yes	Yes
No	N/A	N/A	N/A	No
Yes	Yes	Yes	Yes	Yes
No	No	No	No	No
No	No	No	No	No
Yes	Yes	Yes	Yes	Yes

 Bulk Solvent Available B677



 Bulk Solvent Available B677



 Bulk Solvent Available B677



 Bulk Solvent Available B677











ROTATIONAL MOLD RELEASE







PRODUCT	TraSys® 4000 Mold Coating	TraSys® 414 High Release	TraSys® 420 General Purpose Release
ITEM#	RotoFlow®	Tra414	Tra420
PRODUCT TYPE	Aerosol	Bulk	Bulk
CONTAINER SIZE	13 Oz. (368 g)	1, 5, and 55 GL. (3.78, 18.93, and 208.20 L)	1, 5, and 55 GL. (3.78, 18.93, and 208.20 L)
DESCRIPTION	TraSys® 4000 RotoFlow® is a mold	TraSys® 414 heavy-duty mold release	TraSys® 420 mold release coating is a

TraSys® 4000 RotoFlow® is a mold coating that facilitates the flow of polyolefin (including Cross-Linked Polyethylene) and nylon resin into hard-to-fill areas of rotational molds. TraSys® 4000 RotoFlow® helps fill in voids around inserts, tight radii, threads, and deep cavities. RotoFlow™ removes pinholes on the surface of rotomolded. It reduces bridging, thinning, blowholes, and static lines

TraSys® 414 heavy-duty mold release coating is a translucent water-based dispersion for rotational molding applications. When applied to a mold, it exhibits outstanding release or antistick properties and has a very low coefficient of friction. It is clean, non-oily. nonstaining, chemically inert, and can function in temperatures to 260°C (500°F) or higher. TraSys® 414 will meet molders' production, environmental, and safety requirements. It offers an unmatched combination of lubricity and durability, without the use of silicone oils, providing consistent release and reducing mold buildup.

TraSys® 420 mold release coating is a translucent water-based dispersion for rotational molding applications. When applied to a mold, it exhibits outstanding release or anti-stick properties and has a very low coefficient of friction. It is clean, non-oily, nonstaining, chemically inert, and can function in temperatures to 260°C (500°F) or higher. TraSys® 420 will meet molders' production, environmental, and safety requirements. It offers an unmatched combination of lubricity and durability, without the use of silicone oils, providing consistent release and reducing mold buildup.

MAX TOOL TEMP	500F / 260C	500F / 260C	500F / 260C
SILICONE FREE	Yes	No	No
PAINTABLE	No	No	No
SOLVENT	Yes	No	No
WATER BASED	No	Yes	Yes
FOOD GRADE	No	No	No
FLAMMABLE	Yes	No	No
OTHER SIZES		Bulk Available	Bulk Available











TraSys® 715 Light	
Release	

TraSys® 500 General Purpose High Temp Release

Tra500

(3.78 and 18.93 L)

Zip Slip Silicone Grease

M520CN

Tra715

Bulk GL. 1 and 5 GL.

Grease 1QT., 5 GL., and. and 5 GL. (.94, 3.78, and 18.93 L)

1, 5, and 55 GL. (3.78, 18.93, and 208.20 L) TraSys® 715 mold release coating is a translucent

water-based dispersion

applications. When applied

for rotational molding

to a mold, it exhibits

outstanding release or

anti-stick properties and

nonstaining, chemically

inert, and can function in

(500°F) or higher. TraSys®

production, environmental,

combination of lubricity and

durability, without the use

of silicone oils, providing

consistent release and

reducing mold buildup.

and safety requirements.

It offers an unmatched

temperatures to 260°C

715 will meet molders'

has a very low coefficient of

friction. It is clean, non-oily,

Bulk

TraSys® 500 Water-based, semi-permanent mold release for high heat and open flame rotational molding applications. TraSys® 500 has a very low friction coefficient and it exhibits outstanding release and antistick properties.

Chemically inert. Functions in temperatures of 315°C (600°F).

Stoner® M520 ZIP-SLIP will help you save time, money and improve part quality. ZIP-SLIP® is an excellent preventative maintenance product when applied to the parting line of the mold. ZIP-SLIP® will help eliminate unwanted build-up of resin on the parting line that can cause gaps, leaks, messes, increased equipment maintenance and clean up time. ZIP-SLIP® improves efficiencies by maintaining a tighter seal on the parting line, it helps eliminate pinholes, voids, and blowholes.

ZIP-SLIP® ADVANTAGES:

- Eliminate unwanted build-up of resin on the parting line.
- Maintain tighter seal of mold, reducing leaks and messes.
- Improves part appearance and reduces defects caused by gaps in the parting line.

500F / 260C No

Yes

Yes

 Save time on equipment maintenance and clean up.

5

 500F / 260C
 600F / 315C

 No
 Yes

 No
 Yes

 No
 No

 Yes
 Yes

• Bulk Available

No



• Bulk Available

No



• Bulk Available M520GL, M520PL

Rotational Molding



We have you covered when it comes to Rotational Molding. We have the largest selection of Mold Releases with our TraSys, Releasomer, and Stoner products Engineered for your particular release needs. We have

RotoFlow to help fill those hard to reach areas, to remove pin holes, blow holes and it works on Polyolefins (including Cross Linked PE) and Nylon. We have both solvent and water based Mold Cleaners to help keep your tools clean and we have Zip Slip to help keep those parting lines clean too!







ROTATIONAL MOLD RELEASE









PRODUCT	Releasomers Mold Release Agent	Releasomers Heavy Duty Mold Release Agent	Releasomers Extra Heavy Duty Mold Release Agent	Releasomers Mold Release Agent - Parting Lines, Inserts
ITEM #	P440	P441	P442	P446
PRODUCT TYPE	Bulk	Bulk	Bulk	Bulk
CONTAINER SIZE	1 and 5 GL. (3.78 and 18.93 L)	1 and 5 GL. (3.78 and 18.93 L)	1 and 5 GL. (3.78 and 18.93 L)	1 and 5 GL. (3.78 and 18.93 L)
DESCRIPTION	Stoner® Releasomers™ P440 Semi-permanent, non- transferring mold coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily. P440 ADVANTAGES: • Water-based semi- permanent coating. • General purpose. • Reduces warping. • Freeze – thaw stable	Stoner® Releasomers™ P441 Semi-permanent, non- transferring mold coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily. P441 ADVANTAGES: • Water-based semi- permanent coating. • General purpose. • Higher amount of release than P440 for greater release. • Freeze – thaw stable	Stoner® Releasomers™ P442 Semi-permanent, non- transferring mold coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily. P442 ADVANTAGES: • Water-based semi- permanent coating. • General purpose. • Higher amount of release than P441 for greater release. • Freeze – thaw stable	Stoner® Releasomers™ P446 Semi-permanent, non- transferring mold coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily. P446 ADVANTAGES: • Water-based semi- permanent coating. • High release. • Excellent for parting lines, removable pins, and parts requiring high release. • Freeze – thaw stable.
MAX TOOL TEMP	500F / 260C	500F / 260C	500F / 260C	500F / 260C
SILICONE FREE	No	No	No	No
PAINTABLE	No	No	No	No
SOLVENT	No	No	No	No
WATER BASED	Yes	Yes	Yes	Yes
FOOD GRADE	No	No	No	No
FLAMMABLE	No	No	No	No
OTHER SIZES	Bulk Water Available	Bulk Water Available	Bulk Water Available	Bulk Water Available









Releasomers Heavy Duty Mold Release Agent - Cross Linked

Stoner Mold Release Agent

Linked	
P448	P160
Bulk	Bulk
1 and 5 GL. 8 and 18.93 L)	1 and 5 GL. (3.78 and 18.93 L)

Stoner® Releasomers™
P448 Semi-permanent, nontransferring mold coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily.

P448 ADVANTAGES:

(3.7)

- Water-based semipermanent coating.
- General purpose
- Formulated with a more aggressive, reactive curing release system for large flat applications and parts with difficulty containing warpage.
- Provides excellent warpage control.
- Very good on cross-linked polyethylene applications and other Polyethylene formulations.
- Freeze thaw stable.

Time saving release agent for polyurethanes, plastics, rubber and other materials. Apply a thin coating on surface to let parts release quickly and easily. Prevents sticking so you can make more high quality parts every hour, every shift, every day.

500F / 260C	500F / 260C
No	No
No	No
No	No
Yes	Yes
No	No
No	No
Bulk Water Available	Bulk Water Available

Will you save money switching from aerosol cans to a bulk liquid release?



Will you save money switching from aerosol cans to a bulk liquid release? This is a frequent question and does not have a simple answer. Here at Stoner we package our own aerosol cans and have control over our manufacturing cost. We believe the best value to your business is obtained by using whatever package type works for your business. Aerosol cans are a self-contained spraying system and are an excellent choice where there are many molding areas. An individual aerosol can may service several molding stations due to it's compact size and portability. Also, aerosol cans are intuitive for employees, difficult to over apply and give consistent results.

Bulk liquid releases work best where there are only a few molding areas. Dedicated application equipment such as sprayers or brushes must be provided at each location where the release will be used. Also, application equipment must be properly adjusted and maintained in order to assure even coverage. In addition, there is an increased risk of over-application, contamination and spillage with bulk liquids.

The best option is to call us and discuss your idea and we can assist with expert advice to help you make the best decision.



VS.









Stoner Molding Solutions are known for superior performance and consistent quality. Molders have come to rely on Stoner's world class service and expert solutions for the challenges facing their businesses.

In the 1960s Stoner's success with rubber molding led to release agents for thermoplastic injection. By the 1970s Stoner expanded into polyurethane molding. During the 1980s new cleaners and rust preventives were added and in the 1990s Stoner developed products for investment casting and melt spinning of polyester and nylon fiber.

In 2000 Stoner purchased Zip Molders Edge products and in 2006 acquired the Dwight Products Nix Stix

line for polyurethane molding. In 2008 Stoner acquired the Releasomers line for rubber and rotational molding. In 2013 the TraSys brand for rubber and rotational molding was added and the Honey Wax and KantStik brands for composites molding were added in 2014. Stoner's brand portfolio now offers solutions for any molding process. If you can mold it. we can release it.





StonerMolding.com
1-800-227-5538 in the US
1-717-786-7355 outside US
1070 Robert Fulton Hwy, Quarryville, PA 17566