

Stoner

Molding Solutions

You Mold It. We Release It.

RUBBER MOLDING



StonerMolding.com 1-717-786-7355
1070 Robert Fulton Hwy, Quarryville, PA 17566

OUR MOLDING HERITAGE

Since 1942 Stoner Molding Solutions have been 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 business.

The Early Years

In the 1950s Stoner was an early innovator of aerosol technology. In the 1960s Stoner's success with lubricants for rubber molding led to the development of release agents for thermoplastic injection. By the 1970s Stoner expanded into polyurethane molding solutions.

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.

Stoner Expands its Offerings

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.

Stoner Aerosol Solutions

Widely recognized as a leader in aerosol technology, Stoner manufactures molding solutions for the thermoplastics, polyurethanes, composites, rotational, rubber, fiber, and investment casting industries.

If you have not experienced the Stoner difference, please consider these reasons to switch. Stoner release agents yield better performance than any competitive product.

With Stoner, your cost per released part will be lower than any competitive product, so you'll get "More Parts in Less Time." Plus Stoner releases have far less odor than economy brands. Your operators will like the change.



From humble beginnings, Stoner has grown its products to be a leader in mold release solutions. Stoner products 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 business. Our brand portfolio contains the best products, ideas, and chemistry from industry leaders spanning over seven decades.



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.

RUBBER MOLDING RELEASE

				
PRODUCT	Mold Release & Ejector Pin Lube	Dry Film Mold Release	Zinc Stearate Mold Release	Rapid Release
ITEM #	E436	E408 S408	E474	A324
PRODUCT TYPE	Aerosol	Aerosol	Aerosol	Aerosol
CONTAINER SIZE	12 Oz	12 Oz	12 Oz	8 Oz
DESCRIPTION	<p>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, hot stamped, 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.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Saves time - lets parts release quickly and easily from molds. • Allows molded parts to be painted, hot stamped, or otherwise decorated. • Improves part appearance and reduces defects caused by sticking. • Formulated to provide high levels of user and environmental safety. 	<p>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, hot stamping, plating, or similar decorating. Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast, and layup molding.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Saves time - lets parts release quickly and easily from molds. • Allows molded parts to be painted, hot stamped, or otherwise decorated. • Improves part appearance and reduces defects caused by sticking. • Formulated to provide high levels of user and environmental safety. 	<p>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, hot stamped, 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.</p>	<p>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. 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. Rapid Release allows multiple part releases in some applications.</p>
MAX TOOL TEMP	400 °F / 204 °C	500 °F / 260 °C	600 °F / 315 °C	400 °F / 204 °C
SOLVENT	Yes	Yes	Yes	Yes
WATER BASED	No	No	No	No
FLAMMABLE	Yes	Yes	Yes	Yes
OTHER SIZES	• Cylinder Available	• Bulk Solvent Available		





Endurance Mold Release

A353

Aerosol

10 Oz

A353 Endurance Mold Release is a semi-permanent, fast curing release for all elastomer 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.

600 °F / 315 °C

Yes	No – P353
No	Yes – P353
Yes	No – P353



Fluoroelastomer Mold Release

A373

Aerosol

10 Oz

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.

BENEFITS:

- Saves time – lets parts remove quickly and easily from molds.
- Boosts productivity - allows multiple releases per single application.
- Fluoroelastomer mold release coating won't transfer to fluoroelastomer compound or interfere with delicate compound chemistry.
- Improves part appearance and reduces defects caused by sticking.

600 °F / 163 °C

Yes
No
Yes



RR-5 Hot EF Semi-Perm Release

G450

Aerosol

12 Oz

Stoner® Releasomers™ RR-5 Hot EF-1 is a highly effective, semi-permanent mold release agent. When applied to a clean mold, it forms a smooth, continuous film with good adhesion to the mold surface. This film gives easy release and multiple releases with most rubber and plastic materials. Performance of RR-5 Hot EF-1 can be enhanced by priming freshly cleaned molds with RR-5 Cold EF-1.

BENEFITS:

- Multiple releases gives increased productivity.
- No transfer post-finishing problems virtually eliminated.
- No knit lines, cracks, or splits low scrap rate.
- Easy to apply by spraying, brushing or wiping.
- Contains no ozone-depleting chemicals.
- Available in a variety of sizes to meet the usage rate of use.
- Apply above 200 °F / 93 °C

400 °F / 204 °C

Yes
No
Yes

• Bulk Water Available P353



RR-5 Cold EF-1 Semi-Perm Release

G449

Aerosol

12 Oz

RR-5 COLD EF-1 Semi-Permanent Solvent-Based Release System is principally used as a release base coat. When applied to a clean, dry mold, it forms a smooth, continuous film with good adhesion to the mold surface.

BENEFITS:

- Use of RR-5 COLD EF-1 as a base coat for RR-5 Hot EF-1 significantly extends the time between mold cleanings.
- Reduces downtime and increases production.
- Contains no ozone-depleting chemicals.
- Available in a variety of sizes to meet the usage rate of use.
- Apply above 140 °F / 60 °C

400 °F / 204 °C

Yes
No
Yes

• Bulk Water Available P373

RUBBER MOLDING RELEASE



PRODUCT	TraSys® 3000 WB Mold Release	TraSys® 9825 WB Mold Release	TraSys® 423 Fluorchemical WB Flexible Mandrel Mold Release	TraSys® 258 Fluorchemical Bake On Rubber Release Coating
ITEM #	TRA3000	TRA9825	TRA423	TRA258
PRODUCT TYPE	Bulk	Bulk	Bulk	Bulk
CONTAINER SIZE	1, 5 & 55 GL	1, 5 & 55 GL	1, 5 & 55 GL	1 GL
DESCRIPTION	<p>TraSys® 3000 mold release coating is a water-based dispersion for hot mold applications. When properly applied to a mold, it exhibits outstanding durability and Anti-Stick properties and has a very low coefficient of friction. TraSys® 3000 is clean, non-oily, non-staining, chemically inert, and can function in high temperatures. TraSys® 3000 mold release coating has unique properties, making it an excellent release agent for molded rubber, molded fluoropolymer, molded plastic, epoxy, and plastic laminates. Unlike oily release agents, when properly applied, TraSys® 3000 does not interfere with post-finishing operations. TraSys® 3000 comes prediluted and is ready for use. Proper application results in superior release and multiple releases are normal.</p>	<p>TraSys® 9825 mold release coating is a water-based dispersion for hot mold applications. When applied to a mold, it exhibits outstanding durability and anti-stick properties and has a very low coefficient of friction. It is clean, non-oily, non-staining, chemically inert, and can function in high temperatures. TraSys® 9825 mold release coating has unique properties, making it an excellent release agent for epoxy, phenolic, or polyester resins. Unlike oily release agents, when properly applied, it does not interfere with post-finishing operations. TraSys® 9825 comes prediluted and is ready for use. Proper application results in superior release, and multiple releases are normal.</p>	<p>TraSys® 423 release coating is a water-based dispersion designed for water stripping operations and can be applied to flexible or rigid mandrels. When applied to a mandrel, 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® 423 release coating has unique properties, making it an excellent release agent for all types of rubber, fluoropolymer, and plastic. Unlike oily release agents, when properly applied, it does not cause hose tube pitting.</p>	<p>TraSys® 258 is a translucent, solvent-based dispersion. 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, non-staining, chemically inert, and can function in temperatures to 260°C (500°F) or higher. TraSys® 818 is recommended for touch-up.</p>
MAX TOOL TEMP	450 °F / 232 °C	500 °F / 260 °C	500 °F / 260 °C	500 °F / 260 °C
SOLVENT	No	No	No	Yes
WATER BASED	Yes	Yes	Yes	No
FLAMMABLE	No	No	No	No
OTHER SIZES	• Bulk Water Available	• Bulk Water Available	• Bulk Water Available	• Bulk Solvent Available





TraSys® 512 Flexible or Rigid Mandrel Mold Release	TraSys® 818 Fluorochemical Mold Release	BL-3 Hot Semi-Perm Release	Polyurethane Release
TRA512	TRA818	G460	M480
Bulk	Bulk	Bulk	Bulk
1 & 5 GL	1 & 5 GL	1 & 5 GL	5 GL
<p>TraSys® 512 mandrel release coating is a water-based dispersion designed for water stripping operations and can be applied to flexible or rigid mandrels. When applied to a mandrel, 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® 512 mandrel release coating has unique properties, making it an excellent release agent for all types of rubber, fluoropolymer, and plastic. Unlike oily release agents, when properly applied, it does not cause hose tube pitting.</p>	<p>TraSys® 818 fluorochemical mold release coating is a water-based dispersion for hot mold applications. When properly applied to a mold, it exhibits out-standing durability and anti-stick properties and has a very low coefficient of friction. It is clean, non-oily, nonstaining, chemically inert, and can function in high temperatures. TraSys® 818 mold release coating has unique properties, making it an excellent release agent for molded rubber, molded fluoropolymer, molded plastic, and epoxy and plastic laminates. Unlike oily release agents, when properly applied, it does not interfere with post-finishing operations. TraSys® 818 comes prediluted and is ready for use. Proper application results in superior release, and multiple release is normal.</p>	<p>BL-3 HOT Semi-Permanent Solvent-Based Release System is a unique, semi-permanent release agent designed for application to flexible mold surfaces, as well as normal metal molds. It gives quick, easy release of the part and remains on the mold through many molding cycles.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Very effective for halogenated or peroxide-cured elastomers. • Multiple releases. • Low build-up. • Easy release for low tear stocks. • Works in autoclave environment. • Contains no ozone-depleting chemicals. • BL-3 HOT can be applied to mold surfaces that are below 200°F at the time of application. 	<p>A semi-paste wax used for low temperature molding. Often used for PU binder systems and rubber. Apply with brush or cloth.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Contains No Silicone or CFCs.
Up to 500 °F / 260 °C	500 °F / 260 °C	500 °F / 260 °C	NA
No	No	Yes	
Yes	Yes	No	Yes
No	No	Yes	
		<ul style="list-style-type: none"> • Bulk Solvent Available 	

RUBBER MOLDING RELEASE



PRODUCT	RR-5 Hot WB Semi-Perm Release	RR 380 Fluorochemical WB Semi-Perm Release	RR1381 Semi-Perm Release
ITEM #	G481	G483	G480/484
PRODUCT TYPE	Bulk	Bulk	Bulk
CONTAINER SIZE	5 GL	5 & 55 GL	1, 5 & 55 GL
DESCRIPTION	<p>RR-5 HOT WB is a silicone resin emulsion, semi-permanent release. RR-5 HOT WB gives outstanding results in very tough release applications. Applied to a clean mold, it forms a smooth, continuous film with good adhesion to the mold surface.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Multiple releases gives increased productivity. • No transfer post-finishing problems virtually eliminated. • No knit lines, cracks, or splits low scrap rate. • Very low build-up -- more production time between mold cleanings. • No VOC's or ODC's present carrier is water only. • Apply above 212 °F / 100 °C 	<p>XC-33 Fluoropolymer Water Based-Release System is a fluorochemical designed to exhibit outstanding release characteristics. G483 Release Agent is supplied as a water dilutable emulsion which allows for a thin, uniform release film to be deposited on a wide variety of substrates.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Offers excellent release of rubber, plastics, and metals. • Good stability as is, or diluted. • FDA regulated under Sec. 21 CFR 176.170 (a)(5). 	<p>RR 1381 WB Semi-Permanent Release System is a silicone resin emulsion, semi-permanent release. RR 1381 WB gives outstanding results in very tough release applications. Applied to a clean mold, it forms a smooth, continuous film with good adhesion to the mold surface. (Not for silicone rubber application).</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Multiple releases gives increased productivity. • No transfer post-finishing problems virtually eliminated. • No knit lines, cracks, or splits low scrap rate. • Very low build-up more production time between mold cleanings. • No VOC's or ODC's present carrier is water only. • Apply above 212 °F / 100 °C
MAX TOOL TEMP	450 °F / 232 °C	500 °F / 260 °C	450 °F / 232 °C
SOLVENT	No	No	No
WATER BASED	Yes	Yes	Yes
FLAMMABLE	No	No	No
OTHER SIZES	• Bulk Water Available	• Bulk Water Available	• Bulk Water Available





RC-30 Semi-Perm Release	Soap Plus Mold Release	Craylube FR145	Mold Lubricant
G485	#0975 "Soap Plus" Mold Release	G522 Craylube FR145	A245 Mold Lubricant & Release Agent
Bulk	Bulk	Bulk	Bulk
5 GL	1, 5 & 55 GL	5 & 55 GL	1, 5 & 55 GL
<p>RC-30 Semi-Permanent Release is a clean, effective fluorocarbon mold release agent developed for silicone rubber molding operations as well as most elastomers and thermoset plastic molding. Applied to a clean surface, the fluorocarbon adheres on contact, leaving a thin, translucent, dry film ready immediately as a mold release or low-speed, light-load lubricant. Excellent for filament winding.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Excellent release properties. • Does not interfere with post-finishing operations. • Good adhesion to all substances. • No mold build-up or discoloration. • High temperature service -- 500°F (260°C). • Non Silicone 	<p>#0975 Soap Plus Mold Release is a concentrated, water-based, anti-stick lubricant molds release agent for rubber, plastics, and similar materials. Prevents sticking so you can make more high quality parts. #0975 Soap Plus Mold Release quickly and easily releases parts from molds. Simply spray on a thin coating using a spray system.</p>	<p>A water-based silicone resin release system that forms a sacrificial film to provide release for a variety of industrial and automotive belts. This sacrificial release has unique properties, making it an excellent release for all types of rubber, including EPDM, Natural, SBR, CR and NBR. The robust release may allow for multiple cycles, less frequent mold cleaning and a more efficient production process.</p>	<p>A245 Mold Lubricant is a time saving mold release agent for molded rubber, plastics, and similar materials. Simply spray on molds to let parts release quickly and easily. Prevents sticking so you can make more high quality parts every hour, every shift, every day. This material is concentrated and should be diluted with water prior to using. To achieve optimum dilution, try diluting one part concentrate with 5 parts water initially. Test mixture and adjust dilution for desired performance and surface coating. Best application is achieved by applying a thin coating using a spray system.</p>
500 °F / 260 °C	450 °F / 232 °C	450 °F / 232 °C	450 °F / 232 °C
No	No	No	No
Yes	Yes	Yes	Yes
No	No	No	Yes
• Bulk Water Available			

MOLD MAINTENANCE



PRODUCT	Xenit Citrus Mold Cleaner	All Citrus Cleaner/Degreaser
ITEM #	93123	A500
PRODUCT TYPE	Aerosol	Aerosol
CONTAINER SIZE	10 Oz	12 Oz
DESCRIPTION	<p>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 that soap and water can't. 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.</p>	<p>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.</p>
MAX TOOL TEMP	N/A	N/A
SOLVENT	Yes	Yes
WATER BASED	No	No
FLAMMABLE	Yes	Yes
OTHER SIZES	• Bulk Solvent Available 94217/8	• Bulk Solvent Available B500





Low Odor Cleaner/Degreaser	CUT Non-Chlorinated Cleaner/Degreaser	Non-Flammable Cleaner for Molds
A555	93234	A497
Aerosol	Aerosol	Aerosol
10 Oz	12 Oz	16 Oz
<p>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.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • 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. 	<p>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.</p>	<p>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.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • 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. <p>For use in the manufacturing process only. Not a general purpose cleaner or degreaser.</p>
N/A	N/A	N/A
Yes	Yes	Yes
No	No	No
Yes	Yes	No
<ul style="list-style-type: none"> • Bulk Solvent Available B555 	<ul style="list-style-type: none"> • Bulk Solvent Available 93237/8 	<ul style="list-style-type: none"> • Bulk Water Available L497

MOLD MAINTENANCE



PRODUCT	Thin Film rust Preventive	Heavy Duty Rust Preventive
ITEM #	A612	A677
PRODUCT TYPE	Aerosol	Aerosol
CONTAINER SIZE	10 Oz	10 Oz
DESCRIPTION	<p>A612 Rust Preventive provides short-term protection against moisture and oxidation. It prevents rust and corrosion from ruining exposed steel and stored metals overnight and on weekends. It allows you to ship or store parts, molds, tooling, or machinery without damage from rust, corrosion, or oxidation. A612 leaves a thin film on exposed metal to seal out dampness and prevent rust and corrosion. Ideal for plastic and rubber molds. In many applications, A612 works off during start-up and requires no cleaning.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Ideal for overnight and weekend rust protection of molds and tooling. • Protects steel and other metals. • Contains no silicone. • Contains no Class I or Class II ozone depleting substances. • Contains no CFC or HCFC propellants or solvents. • Contains no chlorinated solvents such as methylene chloride or 1,1,1 trichloroethane. 	<p>A677 Heavy Duty Rust Preventive provides long-term protection against moisture and oxidation. It prevents rust and corrosion from ruining exposed steel and stored metals for extended time periods. It allows you to ship or store parts, molds, tooling, or machinery without damage from rust, corrosion, or oxidation. A677 leaves a heavy duty film on exposed metal to seal out dampness and prevent rust and corrosion. Ideal for plastic and rubber molds.</p> <p>BENEFITS:</p> <ul style="list-style-type: none"> • Ideal for long-term, extended rust protection of steel molds, tooling, and equipment. • Protects steel and other metals. • Contains no silicone. • Contains no Class I or Class II ozone depleting substances. • Contains no CFC or HCFC propellants or solvents. • Contains no chlorinated solvents such as methylene chloride or 1,1,1 trichloroethane.
MAX TOOL TEMP	N/A	N/A
SOLVENT	Yes	Yes
WATER BASED	No	No
FLAMMABLE	Yes	Yes
OTHER SIZES		• Bulk Solvent Available B677





All Purpose Cleaner

A538

Bulk

1, 5 & 55 GL

A538 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. Formulated for use by serious cleaning professionals, this powerful, high pH cleaner quickly cuts through grease, oil, dirt, stains, and other tough grime 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

No

Yes

No

Case Study: Stoner A353 Endurance™ Mold Release Improves Part Quality

A large custom molder discovered that inconsistent application of liquid mold release (too much or too little) resulted in reduced part quality. Furthermore, the variety parts they produced required various release agents which confused operators and consumed plant space.

Stoner Molding Solutions® recommended a convenient aerosol application that provided consistent control of particle size, spray pattern, and volume of product applied.

After testing Stoner A353 Endurance Mold Release the molder immediately saw improved part quality and a reduced scrap rate.

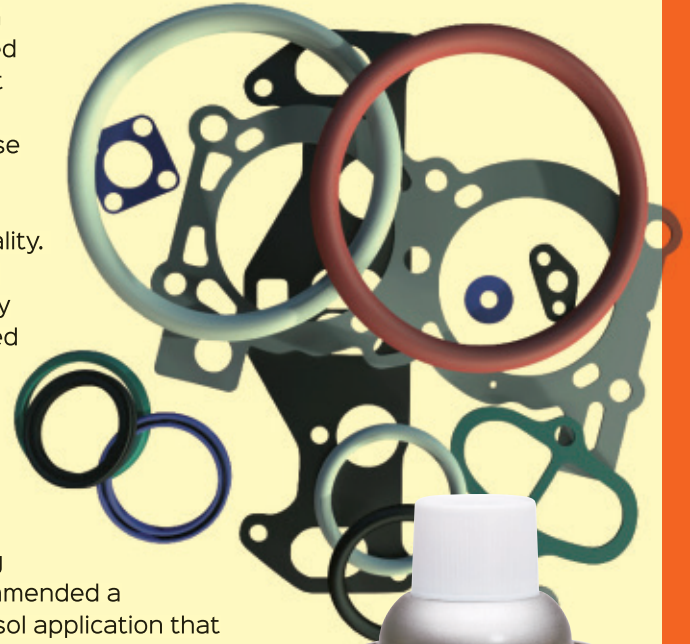
After integrating Stoner A353 into its molding process, the molder improved production rates by eliminating the need to stop and refill pressure pots and spray systems.

Stoner A353 Endurance™ Mold Release is a semi-permanent, fast curing mold release for all elastomers including EPDM, nitrile, and neoprene. It provides a permanent, yet removable anti-stick coating that enables fast, easy part removal from molds.

Stoner A353 can be used to mold virtually any product from seals to grommets, plugs to rings, or gaskets to hoses.

It is simple to use, convenient, and efficient to stock. Stoner A353 applies faster and lasts longer than liquid release agents.

Stoner has a release for every kind of molding process or material. If you can mold it, we can release it.



PAUL STONER'S LEGACY

Stoner, Inc. is a third-generation, family-owned company founded by Paul Stoner in 1942. Based in Quarryville, PA, the company has remained rooted in the values of patience and persistence characterized by its founder.

Stoner has Humble Beginnings

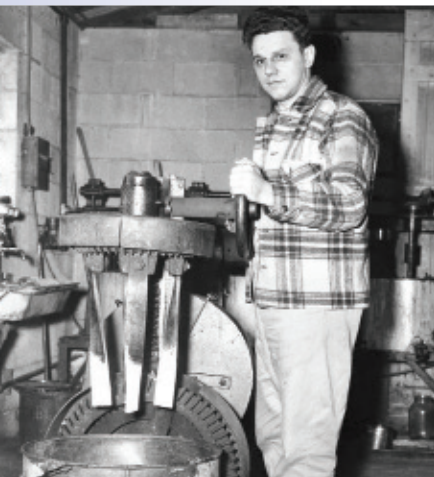
Paul Stoner learned the value of hard work and discipline on his parents' farm. He also learned to persevere through hardship. At the age of eight, his mother died of sudden heart failure. His father remarried, but when Paul was twelve, his father died from tetanus. Unable to manage the farm, his stepmother sold the property. Raised by family friends and relatives during the Great Depression, Paul directed his energy towards school and part-time jobs. At school he excelled in math and science, prompting his employer to encourage him to apply at a local college.

Stoner Gains Expertise

In 1938 Paul graduated with a chemistry degree from Franklin & Marshall College. After graduation he worked for several chemical companies but grew frustrated after one laid him off and another went bankrupt. In 1942, he moved back to Quarryville and founded the Stoner Ink Company, which specialized in printing inks. To make ends meet, Paul worked part-time jobs, one of which was at a tire plant struggling to produce defect-free tires.

Stoner's Reputation Grows

In the 1950s Stoner earned a reputation as an innovator of mold lubricants for the rubber and plastic industries. By the 1960s, America's leading automotive and electronic manufacturers came to Stoner for lubrication and cleaning solutions. In the 1970s Stoner expanded into the automotive appearance market with auto polishes and waxes.



Because Stoner listened and considered how to meet people's needs, he formulated a lubricant that quickly and easily released tires from molds. His employer soon became his customer along with other rubber molders.

Today Stoner manufactures a wide variety of branded cleaners and lubricants for consumer retailers, manufacturers, service businesses, government agencies, and universities worldwide. Stoner is a recognized leader in the plastics, urethane, composites, rubber, electronics, detailing, and car wash industries.

The Legacy Lives On

Paul Stoner passed away in March 1986, but his values and legacy are ingrained in the company's culture. His practice of listening to people and meeting their needs still characterizes Team Stoner as it pursues its vision of performance and excellence with passion.



In the 1980s Paul Stoner's grandson, Robert L. Ecklin, Jr., purchased the company and has built on his grandfather's foundation by developing category-leading brands such as Invisible Glass, America's #1 selling automotive glass cleaner.



As demand increased for Invisible Glass' streak-free performance and superior cleaning power, it was made available in pump spray bottles and wipes in a canister.



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, eco-friendly, 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.

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.



RUBBER MOLD RELEASE

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.



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

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