






Rotational Mold Release

Stoner Flow Enhancer, Mold Cleaner, Parting Line Maintenance & Release

<p>TraSys® 4000 RotoFlow® (Aerosol)</p> <ul style="list-style-type: none">Facilitates the flow of resin into hard-to-fill areas and threads.Removes pinholes, voids, and blow outs.Works with polyolefin, nylon, and crosslinked parts.  <p>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. RotoFlow® helps fill in voids around inserts, tight radii, threads, and deep cavities. RotoFlow® removes pinholes on the surface of rotomolded parts. It reduces bridging, thinning, blowholes, and static lines.</p> <p>NET WT 13 OZ. (368g) Item No. TraSys4000 • 12 per case</p> <p>TraSys® WB400 RotoFlow® (Aerosol)</p> <ul style="list-style-type: none">Water-based low VOC formula.Facilitates the flow of resin into hard-to-fill areas and threads.Removes pinholes, voids, and blow outs.  <p>WB400 RotoFlow® is a water-based mold coating that facilitates the flow of polyolefin and nylon resin into hard-to-fill areas of rotational molds. WB400 helps fill in voids around inserts, tight radii, threads, and deep cavities. WB400 prevents pinholes on the surface of rotomolded polyolefin, nylon, and crosslinked parts. It prevents bridging, thinning, blowholes, and static lines.</p> <p>NET WT 13 OZ. (368g) Item No. WB400 • 12 per case</p> <p>TraSys® WB400 RotoFlow® (Bulk Liquid)</p>  <p>1 Gallon. (3.785 Liters) Item No. WB400BT • 4 per case</p>	 <p>Stoner A320 All Purpose Mold Cleaner</p> <ul style="list-style-type: none">Powerful, concentrated, water-based all purpose cleaner.Non-Flammable.Quickly cleans molds without needing to be sand blasted. <p>A320 All Purpose Mold Cleaner is a time-saving, concentrated, water-based cleaner for your molds. This powerful, high pH cleaner quickly cuts through mold release, color build-up, grease, oil, dirt, stains, and other tough grime within minutes of application.</p> <p>Max Temp N/A</p> <p>1 GL. (3.78 L) Liquid Item No. A320GL 4 per case</p> <p>5 GL. (18.9 L) Liquid Item No. A320PL</p> <p>55 GL. (208.20 L) Liquid Item No. A320DR</p>	 <p>Stoner M520 ZIP-SLIP® Coating</p> <ul style="list-style-type: none">Eliminates unwanted parting line build-up.Maintains tighter seal of mold, reduces leaks.Improves part appearance and reduces defects. <p>M520 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 causes gaps, leaks, messes, increased equipment maintenance, and clean up time. ZIP-SLIP® improves efficiency by maintaining a tighter seal on the parting line while helping to eliminate pinholes, voids, and blowholes.</p> <p>Max Temp 600°F / 315°C</p> <p>1 QT. (1.78 L) Liquid Item No. M520CN</p> <p>1 GL. (3.78 L) Liquid Item No. M520GL</p> <p>5 GL. (18.9 L) Liquid Item No. M520PL</p> <p>55 GL. (208.20 L) Liquid Item No. M520PL</p>	 <p>Stoner P160 Original Rotational Mold Release</p> <ul style="list-style-type: none">Water-based formula.Less interference with printing and part number application.Easily applied and wets out well.Excellent health and safety ratings. <p>Stoner P160 was the first Rotational Molding Mold Release from Stoner®. It is a versatile water-based mold release agent that should be applied to a warm mold in order to provide the most even finish. It should be applied in a thin, even layer to the mold surface. Repeat the process to apply a second coat in order to form a uniform layer of release.</p> <p>Max Temp 500°F / 260°C</p> <p>1 GL. (3.78 L) Liquid Item No. P160GL</p> <p>5 GL. (18.9 L) Liquid Item No. P160PL</p> <p>55 GL. (208.20 L) Liquid Item No. P160DR</p>
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Stoner Releasomers® Water Based Semi-Permanent Releases

 <p>Stoner P440 Releasomers® Light Mold Release</p> <ul style="list-style-type: none">Water-based semi-permanent coating.General purpose mold release.Reduces warping.Freeze – thaw stable. <p>Stoner Releasomers® P440 is a semi-permanent, non-transferring mold release coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily.</p> <p>Max Temp 500°F / 260°C</p> <p>1 GL. (3.78 L) Liquid Item No. P440GL</p> <p>5 GL. (18.9 L) Liquid Item No. P440PL</p> <p>55 GL. (208.20 L) Liquid Item No. P440DR</p>	 <p>Stoner P441 Releasomers® Heavy Duty Mold Release</p> <ul style="list-style-type: none">Water-based semi-permanent coating.General purpose mold release.More release agent than P440.Freeze – thaw stable. <p>Stoner Releasomers® P441 is a semi-permanent, non-transferring mold release coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily. Contains more release agent than P440.</p> <p>Max Temp 500°F / 260°C</p> <p>1 GL. (3.78 L) Liquid Item No. P441GL</p> <p>5 GL. (18.9 L) Liquid Item No. P441PL</p> <p>55 GL. (208.20 L) Liquid Item No. P441DR</p>	 <p>Stoner P442 Releasomers® Extra Heavy Duty Mold Release</p> <ul style="list-style-type: none">Water-based semi-permanent coating.General purpose mold release.More release agent than P441.Freeze – thaw stable. <p>Stoner Releasomers® P442 is a semi-permanent, non-transferring mold release coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily. Contains more release agent than P441.</p> <p>Max Temp 500°F / 260°C</p> <p>1 GL. (3.78 L) Liquid Item No. P442GL</p> <p>5 GL. (18.9 L) Liquid Item No. P442PL</p> <p>55 GL. (208.20 L) Liquid Item No. P442DR</p>	 <p>Stoner P446 Releasomers® Mold Release</p> <ul style="list-style-type: none">Water-based semi-permanent coating.High release agent.For parting lines, removable pins, and parts requiring high release properties.Freeze – thaw stable. <p>Stoner Releasomers® P446 is a semi-permanent, non-transferring mold release coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily. P446 is Excellent for parting lines, removable pins, and parts requiring high release agent.</p> <p>Max Temp 500°F / 260°C</p> <p>1 GL. (3.78 L) Liquid Item No. P446GL</p> <p>5 GL. (18.9 L) Liquid Item No. P446PL</p> <p>55 GL. (208.20 L) Liquid Item No. P446DR</p>	 <p>Stoner P448 Releasomers® Mold Release</p> <ul style="list-style-type: none">Water-based semi-permanent coating.Aggressive, reactive curing release for large flat applications.Very effective on cross-linked polyethylene. <p>Stoner Releasomers® P448 is a semi-permanent, non-transferring mold release coating for thermoplastics, elastomers, and more. Apply to molds to let parts release quickly and easily. Formulated with a more aggressive, reactive curing release system for large flat applications and parts with difficulty containing warpage. P448 is very good on cross-linked polyethylene applications and other polyethylene formulations. P448 is freeze – thaw stable.</p> <p>Max Temp 500°F / 260°C</p> <p>1 GL. (3.78 L) Liquid Item No. P448GL</p> <p>5 GL. (18.9 L) Liquid Item No. P448PL</p> <p>55 GL. (208.20 L) Liquid Item No. P448DR</p>
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TraSys® Water Based Semi-Permanent Releases

 <p>TraSys® 715 Light Mold Release</p> <ul style="list-style-type: none">Light release for large flat surfaces.Water-based semi-permanent coating.Reduces warping.Freeze – thaw stable. <p>TraSys® 715 is a translucent water-based dispersion for rotational molding applications. Ideal for large flat surfaces. When applied to a mold, it exhibits outstanding release and anti-stick properties and has a very low coefficient of friction. TraSys® 715 is a clean, non-oily, non-staining, chemically inert, and meets safety requirements. It offers an unmatched combination of lubricity and durability, without the use of silicone oils, providing consistent release and reducing mold buildup.</p> <p>Max Temp 500°F / 260°C</p> <p>1 GL. (3.78 L) Liquid Item No. TRA715GL</p> <p>5 GL. (18.9 L) Liquid Item No. TRA715PL</p> <p>55 GL. (208.20 L) Liquid Item No. TRA715DR</p>	 <p>TraSys® 420 General Purpose Mold Release</p> <ul style="list-style-type: none">Most popular mold release.Water-based semi-permanent coating.Reduces warping.Freeze – thaw stable. <p>TraSys® 420 is a translucent water-based dispersion for rotational molding applications. It is our most popular mold release, uniquely formulated to work well in most application types. When applied to a mold, it exhibits outstanding release and anti-stick properties and has a very low coefficient of friction. TraSys® 420 is clean, non-oily, non-staining, chemically inert, and meets safety requirements. It offers an unmatched combination of lubricity and durability, without the use of silicone oils, providing consistent release and reducing mold buildup.</p> <p>Max Temp 500°F / 260°C</p> <p>1 GL. (3.78 L) Liquid Item No. TRA420GL</p> <p>5 GL. (18.9 L) Liquid Item No. TRA420PL</p> <p>55 GL. (208.20 L) Liquid Item No. TRA420DR</p>	 <p>TraSys® 414 High Mold Release</p> <ul style="list-style-type: none">High release for difficult applications.Water-based semi-permanent coating.For part lines, removable pins, high releases.Freeze – thaw stable. <p>TraSys® 414 is a translucent water-based dispersion for rotational molding. It contains more active agents than the other TraSys® releases for use in difficult applications. When applied to a mold, it exhibits outstanding release and anti-stick properties and has a very low coefficient of friction. TraSys® 414 is clean, non-oily, non-staining, chemically inert, and meets safety requirements. It offers an unmatched combination of lubricity and durability, without the use of silicone oils, providing consistent release and reducing mold buildup.</p> <p>Max Temp 500°F / 260°C</p> <p>1 GL. (3.78 L) Liquid Item No. TRA414GL</p> <p>5 GL. (18.9 L) Liquid Item No. TRA414PL</p> <p>55 GL. (208.20 L) Liquid Item No. TRA414DR</p>	 <p>TraSys® 500 High Temp Mold Release</p> <ul style="list-style-type: none">Medium release for high heat and open flame.Water-based semi-permanent coating.Freeze – thaw stable. <p>TraSys® 500 is a water-based, chemically inert, 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 anti-stick properties.</p> <p>Max Temp 600°F / 315°C</p> <p>1 GL. (3.78 L) Liquid Item No. TRA500GL</p> <p>5 GL. (18.9 L) Liquid Item No. TRA500PL</p> <p>55 GL. (208.20 L) Liquid Item No. TRA500DR</p>
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Rotational Molding

We have you covered when it comes to Rotational Molding. We have the largest selection of Mold Releases with our TraSys®, Releasomers®, and Stoner products engineered for your particular release needs. We offer RotoFlow® to help fill those hard-to-reach areas and remove pinholes and blow holes. It works well 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!



RotoFlow® is popular with Kayak manufacturers because it improves part quality and saves time and money.

RotoFlow® Can Help You Reduce Scrap by 40%



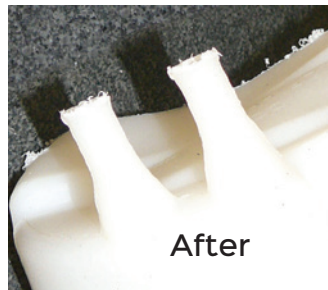
Nonfood Compounds
Program Listed P1
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RotoFlow® was developed to solve quality and production challenges that many rotational molding professionals face reaching the inserts, tight radii, threads, and deep cavities of hard-to-fill parts.

RotoFlow® increases the flow of polyolefin and nylon resins into these difficult areas, producing a fully molded part and nearly eliminating voids, pinholes, bridging, thinning, and static lines on the surface.



Before



After

Example: Nylon 6 Reservoir tank tip.

Why Molders Prefer RotoFlow®:

- Saves time and money.
- Improves part quality.
- Removes pinholes, voids, and blow outs.
- Improves appearance quality.
- Improves performance of threads.
- Increases the strength of inserts.
- NSF® approval for use in food-grade plastic molding.

ROTATIONAL MOLD RELEASE

Stoner Molding Solutions is known for superior performance and consistent quality. Molders 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 the development of release agents for thermoplastic injection. By the 1970s, Stoner expanded into polyurethane molding. During the 1980s, new cleaners and rust preventives were added and Stoner developed products for investment casting and melt spinning of polyester and nylon fiber in the 1990s.

In 2000, Stoner purchased Zip® Molders Edge products and acquired the Dwight Products Nix Stix® line for polyurethane molding in 2006. 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.®

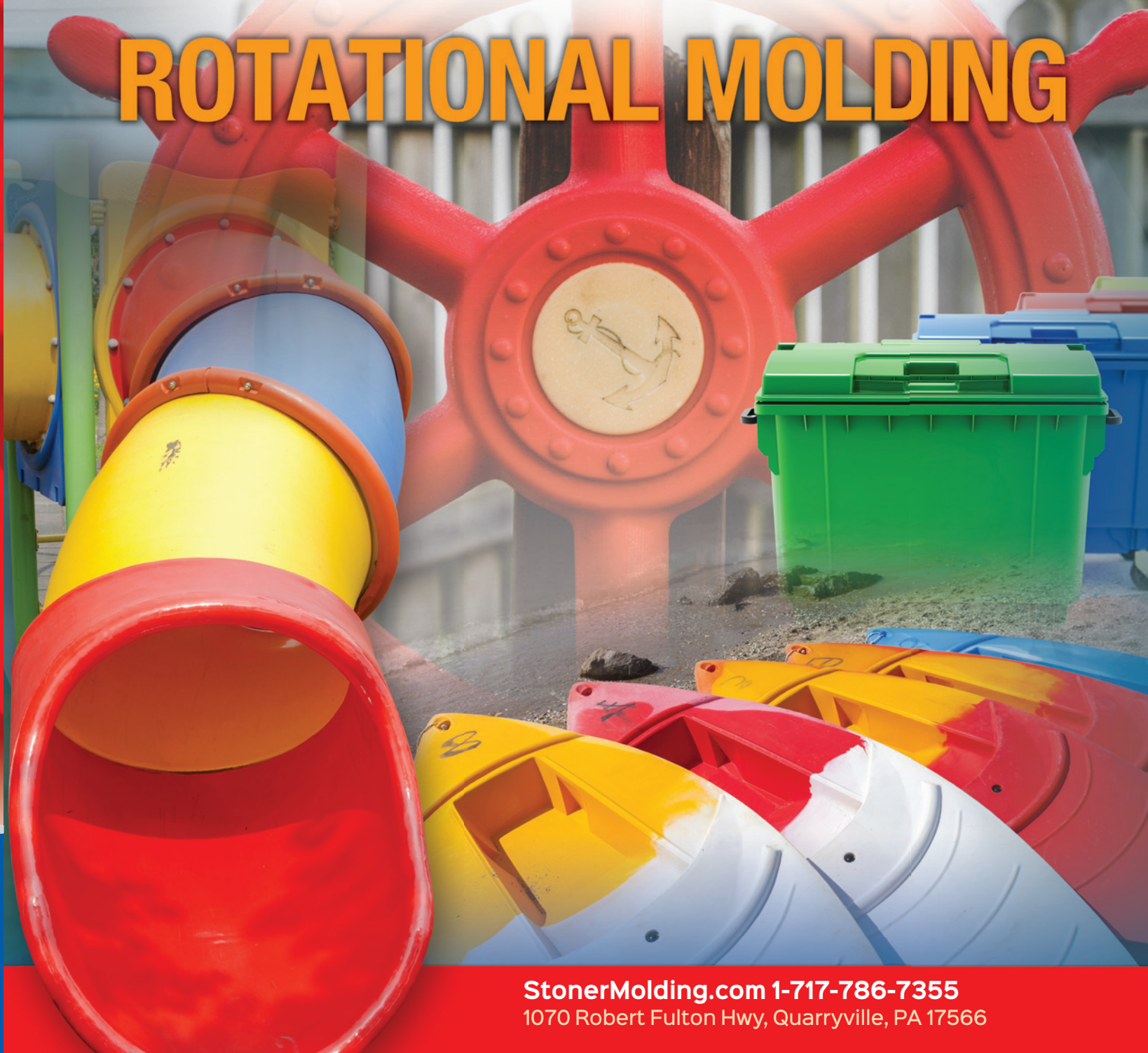
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