



# Stoner

## Molding Solutions

You Mold It. We Release It.

# ROTATIONAL MOLDING

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

# ROTATIONAL MOLD RELEASE



PRODUCT	TraSys® 414 High Release	TraSys® 420 General Purpose Release	TraSys® 715 Light Release	TraSys® 500 General Purpose High Temp Release
ITEM #	Tra414	Tra420	Tra715	Tra500
PRODUCT TYPE	Bulk	Bulk	Bulk	Bulk
CONTAINER SIZE	1, 5 & 55 GL.	1, 5 & 55 GL	1, 5 & 55 GL	1 & 5 GL
DESCRIPTION	<p>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 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® 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.</p> <p>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.</p> <p>TraSys® 715 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® 715 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.</p> <p>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 anti-stick properties. Chemically inert. Functions in temperatures of 315°C (600°F).</p>			
MAX TOOL TEMP	500F / 260C	500F / 260C	500F / 260C	600F / 315C
SILICONE FREE	Yes	No	No	Yes
PAINTABLE	No	No	No	Yes
SOLVENT	No	No	No	No
WATER BASED	Yes	Yes	Yes	Yes
FOOD GRADE	No	No	No	No
FLAMMABLE	No	No	No	No
OTHER SIZES				







TraSys® 4000 Mold Coat	Zip Slip Silicone Grease	All Purpose Mold Cleaner Concentrate
RotoFlow®	M520CN	A320
Aerosol	Grease	Bulk
13 Oz	2 LBS., 8 LBS. & 40 LBS.	5 & 55 GL
<p>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.</p>	<p>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.</p> <p><b>ZIP-SLIP® ADVANTAGES:</b></p> <ul style="list-style-type: none"> <li>• Eliminate unwanted build-up of resin on the parting line.</li> <li>• Maintain tighter seal of mold, reducing leaks and messes.</li> <li>• Improves part appearance and reduces defects caused by gaps in the parting line.</li> <li>• Save time on equipment maintenance and clean up.</li> </ul>	<p>A538 Stoner All Purpose Mold 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 Mold Cleaner has dozens of uses as a fast stripping cleaner for tires, rubber, whitewalls, wheels, engines, grills, plastic, vinyl, and Molds.</p>
500F / 260C	600F / 315C	N/A
Yes	No	No
No	No	No
Yes	No	No
No	Yes	Yes
No	Yes	Yes
Yes	No	No

## 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



Proven Molding History



Tech Support



World Class Service



# ROTATIONAL 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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