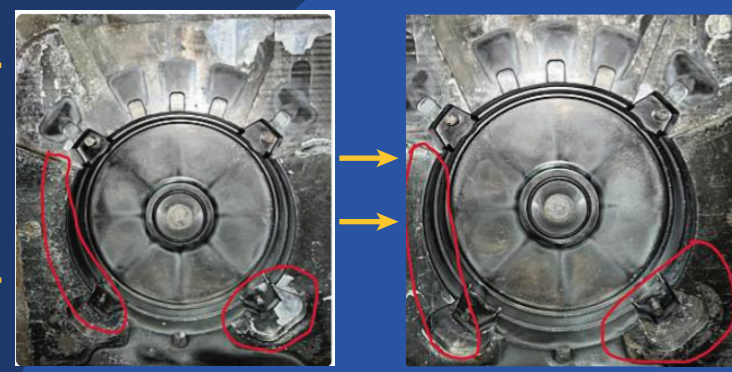


Wax-Free: Leaves No Residue on Die

Regular Release Agent (After 24 hrs)



RHINOS 1 Week

**Benefits**

- Reduces Clogging in Nozzles and Filters
- Superior Release Performance at High Temperatures

CHS-ASIA Chemical Co.,Ltd.  
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# RANDOCAST

## Die Casting Lubricant

**98Oils**  
 CHS-ASIA CHEMICAL CO.,LTD. ISO 9001:2015





CHS-ASIA CHEMICAL CO.,LTD.

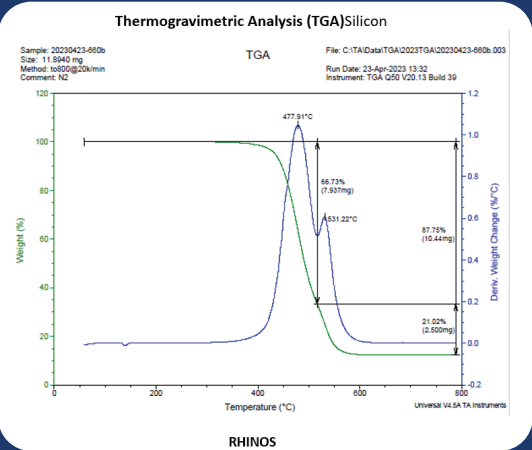
We specialize in advanced die casting lubricants that improve production efficiency, product quality, and cost-effectiveness—while remaining environmentally responsible. Our team provides ongoing technical support and custom-formulated solutions to meet diverse customer needs.

RHINOS TH<sup>®</sup> : Technology  
Different Functions Cover Multiple Demands

Lubrication | Siloxane-Polysiloxane Paintability | Hydrolysis Stability | Thermal Stability | Compatibility | Excellent Release | Film Formation



Rhinos Technology is our proprietary long-chain alkyl polysiloxane polymer, engineered for peak performance. It allows higher die temperatures while delivering exceptional release properties ideal for manufacturing large, complex parts with unmatched precision and efficiency.



RHINOS TH<sup>®</sup> : Performances

- ✔ No porosity.
- ✔ No stains.
- ✔ Shorter cycle time.
- ✔ Better piece quality.
- ✔ Less release agent consumption.
- ✔ Less nozzle and chillvent blocking – wax free.
- ✔ Optimized Price-to-Performance Ratio.
- ✔ Clean Casting Pieces and Die Surfaces.
- ✔ New Technology.

RHINOS TH<sup>®</sup> : Technology

- ✔ Multi-Functional Performance for Maximum Efficiency.
- ✔ Precision Film Formation.
- ✔ Superior Lubrication.
- ✔ Siloxane-Polysiloxane Printability.
- ✔ Excellent Compatibility.
- ✔ Advanced Release Properties.
- ✔ Hydrolysis & Thermal Stability.

Die Lubricant

RANDOCAST SERIES	DESCRIPTION	TYPE	FILM FORMATION ON MOLD SURFACE				LUBRICATION TYPE				CASTING		
							PERFORMANCE				APPARENCE		
		WATER BASE	SOFT	MEDIUM	HARD		NORMAL	MEDIUM	GOOD	VERY GOOD	NORMAL	GOOD	VERY GOOD
Randocast A601	General-purpose die lubricant with moderate release performance.	↙	↙				↙				↙		
Randocast A603S	High-efficiency die lube offering improved coverage and cooling.	↙			↙					↙			↙
Randocast A604	Balanced formula for stable release and reduced buildup.	↙			↙				↙				
Randocast A605	Versatile lube for consistent casting and good surface finish.	↙			↙					↙		↙	↙
Randocast A606	High-solid content lube for tough die casting operations.	↙			↙					↙			↙
Randocast A607	Light-duty lubricant for clean and economical application.	↙	↙				↙				↙		
Randocast A608	Premium performance die lube for complex casting geometries.	↙			↙					↙			↙
Randocast A609	Heavy-duty lube designed for high-temperature and long-cycle casting.	↙			↙					↙			↙

Plunger Lubricants

RANDOCAST SERIES	DESCRIPTION	TYPE					LUBRICATION TYPE				CASTING		
		WATER BASE	OIL BASE	BEADS	GRAPHITE	NON GRAPHITE					APPARENCE		
							NORMAL	MEDIUM	GOOD	VERY GOOD	NORMAL	GOOD	VERY GOOD
Randocast PL20	Oil-based plunger lube for standard pressure casting.		↙			↙			↙			↙	
Randocast PL200	High-viscosity oil for enhanced sleeve-tip lubrication.		↙			↙			↙			↙	
Randocast PL70	Economical oil-based lube for general-purpose plunger applications.		↙			↙			↙			↙	
Randocast PL31S	Water-based plunger lube for clean and eco-friendly lubrication.	↙							↙		↙		
Randocast PLB2	Solid bead lubricant for reducing sleeve-tip friction and wear.			↙	↙					↙		↙	
Randocast PLW2	White beads lubricant offering clean operation and cooling benefits.			↙		↙			↙			↙	

> The solution used

- Start-up Paste
- Plunger Lube
- Spray Lube
- Cleaner
- Heat Treatment

> Oils&Chemical

- Greenex (Bio-Cleaner)
- Fire Resistance / Hydraulic Oils
- Slideway Oil
- Heat Transfer Oil

> Tools

- Ladle
- Plunger Sleeve
- Cermets Sleeve
- Hand Spray Gun
- Automatic Mixing Tank