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Purging Compound

FRESH START

When you need more than just another purging compound.

Fresh Start Purging Solutions are a patented, revolutionary, all-purpose purging compounds which are intended to cover the needs of the plastic industry. The MC-2 and GP solutions are only two in a series of innovative and ground breaking purges designed for the removal of unwanted pigments, polymers and contaminants without leaving residue. Designed for quick color change and formulated for ease of use.

Safe, non-abrasive, non-hazardous purging solution developed around General Recognized As Safe (GRAS) ingredients under FDA 21 CFR.

MC-2™ - FRESH START PURGING SOLUTION™

MC-2 is a proprietary solution for mechanical purge applications where hybrid / chemical purges are not preferred.

- Designed for quick color changes
- Specifically formulated for cleaning manifolds, hot runners and other channels with tight clearance

PART NUMBER	DESCRIPTION
MC2A55	MC2-A PE BASED 55LBS - MECHANICAL
MC2A1320	MC2-A PE BASED 1320LBS - MECHANICAL

GP-HYBRID FRESH START PURGING SOLUTION™

GP Hybrid is a patented pending mechanical / chemical purging solution designed for cleaning out Engineering resins in difficult situations.

- Ideal for quick color changes overs, particular liquid pigment dispersions, dyes and engineered resins
- Not recommended for POM resins

**Note: Acetal materials are not compatible with Fresh Start Purging Solution GP-Hybrid™. Fresh Start Purging Solution MC-2™ is recommended for this purpose .*

PART NUMBER	DESCRIPTION
GPA55	GP-A PE BASED 55LBS - HYBRID CHEMICAL/MECHANICAL
GPA1320	GP-A PE BASED 1320LBS - HYBRID CHEMICAL/MECHANICAL

Applications:	Injection- cold and hot runners, blow molding Extrusion- profile, sheet, cast film, compounding, blow film
Temperature Range:	350° F- 625° F (177° C- 329° C)
Types of Resins:	All types
Minimum Clearance:	.010 inch or 254µm (microns)

Process		Grades	
		GP Hybrid	MC-2
Injection Molding	Hot Runner Systems	•	•
	Cold Runner/Conventional	•	•
Other Processes	Blow Molding	•	•
	Compounding	•	•
Extrusion	Blown Film	•	•
	Cast Film	•	•
	Sheet	•	•
	Profile	•	•
Processing Temp.	Low (°F)	350	350
	High (°F)	625	625
	Low (°C)	177	177
	High (°C)	329	329



General usage guidelines:

For initial use- Multiply machine tonnage by 8 and divide by 454 grams. For regular usage- Multiply machine tonnage by 6 and divide by 454 grams.

618 U.S. 800-626-6653 • Canada 800-387-6600 • Mexico 52-442-7135666 • Worldwide 248-398-6000

dme.net • store.dme.net

Purging Compound



Purging Compound



**COMPLETE PURGING THROUGH REACTIVE CHEMISTRY.
NO NEED FOR MULTIPLE PURGING PRODUCTS.
TEMPERATURE RANGE OF 160°–600°F.
READY TO USE - NO MIXING. FDA COMPLIANT.
USE WITH MOST RESINS. NOT FOR USE WITH ACETAL OR DELRIN.**

45105	5 lb. Jug
4511300	1300 lb. Gaylord

[NPT](#)

The most effective new purging technology developed in decades, Slide NPT Nu Purge eliminates the need for multiple purging products since it effectively operates at temperature ranges from 160–600°F. It removes all traces of barrel residue in any plastics processing application in less time and for less cost.

Slide NPT Nu Purge solves the major problem of removing stubborn residue between color or resin changes. The most effective new purging technology developed in decades, Slide NPT Nu Purge consists of concentrated purge pellets that react chemically to heat, quickly and effectively cleaning machinery without extra soak time, excess downtime or lost productivity. The resulting purge is so effective that even resin deposits accumulated over long periods are often removed the first time Slide NPT Nu Purge is used.

Easy to use, Slide NPT Nu Purge requires no mixing or preparation time, shortening the clean-up cycle. Just pour the recommended amount directly into the throat of the machine. Slide NPT Nu Purge is so concentrated that less compound - up to one-half the amount of cracked acrylic - is needed for a complete purge. Slide NPT Nu Purge is non-hazardous, FDA compliant and free of harsh odors.



PD.Q. Concentrate

Concentrated Liquid Purging Compound
Heat stable. Non-toxic. Non-corrosive. Non-flammable. Almost odorless. Use with carrier resin for the removal of all thermoplastics - resin to resin and color to color. Purge quickly, easily, safely and at a fraction of the cost of conventional purges - injection, extrusion or blow molding. Requires no soaking. No need to keep cracked acrylic purging resin inventory. Unique self-measuring bottle "meters out" just the right amount with little waste. Net 32 fl. oz.

Bottle

43432

[PDQ](#)

PD.Q. Ready-To-Use Packets

Liquid Purging Compound

No mixing required. Non-flammable. Almost odorless. Purging doesn't get any easier than this. Just toss bag in hopper, that's all there is to it. P.D.Q. liquid purging

compound is the no soak, no mess, no waste, easy-to-store purge solution. P.D.Q. works in the carrier resin, saving time and money. Just one product works on all resin temperatures.

Box

43401





Purging Compound



800 ml bottle

Powerful Overall Cleaner

When changing your molding machine to run a different material and/or switching the color of the mixture, you need a purging compound that will not only remove all traces of the previous mix, including degraded material from the screw and barrel, but accomplish this with as little downtime as possible. CORATEX® Liquid Purging Compound cleans the entire plasticator, mixed with a minimum amount of plasticizing material.

It can be used immediately after the molding process to avoid costly delays in production. It will clean not only the pigments and plastic residue from the barrel and screw but, when used without a carrier, is also an excellent polishing medium for removing oxidation from metal. CORATEX® contains approximately 30% solvents so should not be used near food or food preparation equipment or be allowed to drain into ground water.

It is not water soluble, has a slight odor of ammonia and is barely, not explosively, flammable.

Coratex®
Part Number CPC1

[CORATEX](#)

Typical mixing ratios of Coratex® purging emulsion to pellets - example: when purging polyethylene, mix 1 part Coratex® with 100 parts pellets, by weight.

Mixing Ratio	
Material	Coratex: Pellets
ABS	1:50
Nylon	1:20
Polyethylene (HD & LD)	1:100
Polypropylene	1:50
PVC	1:30
Styrene	1:30

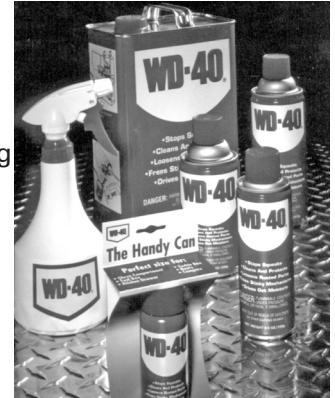
Displaces Moisture. WD-40 is formulated for ultra-high surface attraction to metal. It completely covers surfaces, including microscopic irregularities, even in the presence of moisture. WD-40 is a non-conductor of electricity and quickly eliminates moisture-induced short circuits.

Penetrates. WD-40's ultra-high surface attraction results in a super-penetrating action that loosens rust-to-metal bonds and frees stuck, frozen or rusted metal parts.

Protects. WD-40 deposits corrosion-resistant ingredients over the entire surface area, including microscopic irregularities. This protective barrier shields against moisture and other corrosive elements.

Cleans. WD-40's ultra-high surface attraction enables it to get under dirt, grime, caked grease, and oil to clean the surface at the same time it forms a corrosion-resistant barrier.

Lubricates. WD-40's ultra-high surface attraction assures the lubricating ingredients in WD-40 will be widely dispersed and tenaciously held to all moving parts.



Smart Straw Aerosol

Protect, clean and lubricate thousands upon thousands of items - without ever losing the straw again! The new WD-40® Smart Straw Aerosol features a permanently attached straw that sprays two ways. Flip it up for a precision stream and down for regular spray action.

This new design allows for one-handed application and puts an exciting new twist on this true American original.

Part Number	Description
WD40-12	12 oz. Smart Straw
WD40-1G	1 gallon can
WD40-5G	5 gallon can

[WD-40](#)





Compressed Air Sprayers



"The sensible alternative to aerosols"

- Ideal for our bulk mold sprays
- Uses compressed air as propellant
- No CFCs, Freon or disposal
- Completely reusable & refillable
- 5 models to suit your needs
- Choose your sprayer and spray and say goodbye to aerosols!

Part Number	Description	Empty Weight	Includes
SS1000	1 qt. (32 oz.) capacity painted steel; choose: red, green, black or white	2.5 lbs.	Multi-purpose 30 oz nozzle
SS8000PL	16 oz. capacity - aluminum	12 oz.	

COMPRESSED AIR SPRAYERS

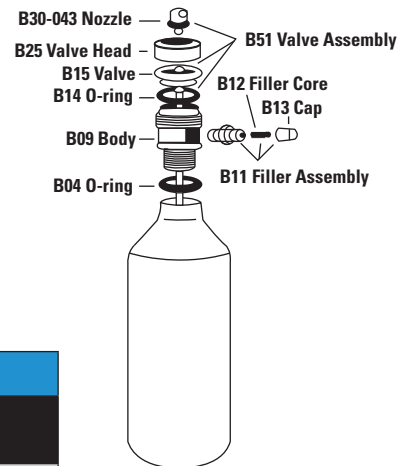
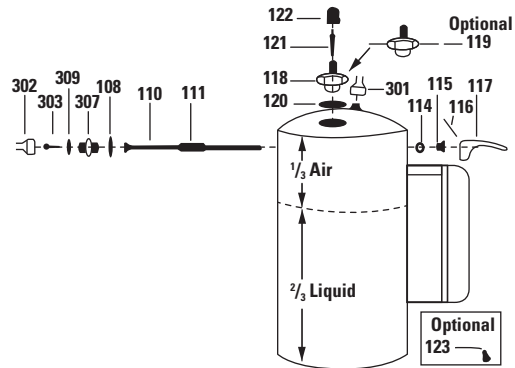
Spare Parts – Model 8000 & 8500

Part Number	Description
SSB05EP	E.P. O-ring (aluminum)
SSB05N	Neoprene O-ring (aluminum)
SSB10PL	Body (8000 & 8300)
SSB11	Filler assembly includes B12, B13
SSB14	O-ring - neoprene
SSB15	Valve - 6 pack
SSB25	Valve head
SSB45	Canister (8000) - 16 oz.
SSB51	Valve assembly

Spare Parts – Model SS1000

Part Number	Description
SS110	Valve assembly*
SS114	Stuffing packing
SS115	Stuffing nut
SS116	Cotter pin
SS117	Valve trigger
SS118	Filler cap
SS120	Filler gasket
SS121	Valve core
SS122	Valve cap
SS301	Pin stream - 20'
SS302	Spray jet -GP mist
SS309	Outer adapter washer
Repair Kits	
SS10	Full repair kit

* SS110 includes PTFE valve, valve spring and cotter pin.



Spare Nozzles – Model SS1000

Part Number	Description
SS301	Pin stream - 20' range
SS302B	Coarse mist
SS302C	Extra fine mist
SS602	Adjustable - fine-to-pin stream
SS305	Extra uniform - fine mist
SS707	Extra, extra fine mist

Spare Nozzles – 6 per pack

Part Number	Description
SSB30-035	Medium mist - tight pattern
SSB30-001	Pin stream with 6" Ex Tube

Fits models SS-8000, 8300, 8500 & 8800

The SLIDE® Guide to Productivity

The following pages feature the entire line of
SLIDE® Mold Care Products!

All products are in stock for fast delivery!

SLIDE®
Solutions for Success



Contract Pricing

DME Industrial Supplies offers contract pricing on all Slide products, DME can set up special pricing based on your usage. Simply fill out the following page with your monthly or annual usage of any mold spray and we will quote you a special price. This unique option allows you to receive up to last column pricing based on your long-term buying. Just another way to let you know, we appreciate your business!

Beware!

Compare Prices Ounce for Ounce!

It has come to our attention that some of our competitors may be offering a lower price per can but a higher price per ounce! Check the ounces per can before comparing prices. Many of their cans may have air space and less product. Slide gives you more ounces of better product at a lower cost per ounce!





Let DME "Custom Quote" Your Mold Spray Requirements with Slide Products. DME Industrial Supplies Custom Quote Prepared for:

Name _____
 Account Number _____
 Company _____
 Address _____
 City _____ State _____ Zip _____
 Phone _____ Ext. _____
 Fax _____
 Email _____

Prices are subject to change with 60 days notice by our suppliers. DME will honor all purchase orders that are in-house at the time of an increase. Any increase will be the result of a nationally announced price increase by our vendor.

Date _____
 Quote Number _____
 Prepared By _____

You are Presently Using:

Brand Name	Part Number	Number of Cases	Per		Buy on a Blanket?
			Month	Year	

We Propose to Furnish the Following:

Brand Name	Part Number	Catalog Page



or visit www.dme.net/rfq

Accepted By _____

Date _____

Slide makes the choosing easier

We know the right mold release, with the right formulation, is critical to your productivity. Slide Products helps you make it easier to choose.

Simply review the table below and pick the product with the characteristics that are critical to you, and also work well with the resin you are going to use.

Free samples make testing easier

Slide also knows the proof of effectiveness is right at the mold. So we offer free samples to test in your plant, so you can try it before you buy it.

Once you choose the releases you feel are right for you, contact DME at 800-626-6653 to get your free samples or additional assistance in choosing the right release for you.

Indicates most recommended.		Light Duty Mold Releases			Medium Duty Mold Releases			Heavy Duty Mold Releases			Water-Based Mold Releases		Speciality Mold Releases							Thermoset Releases					
		EconoMIST® 41612	Paintable 40012	LMR® 43512	Quick Silicone 44612	Quick Paintable 44712	Quick Lecithin 44812	Silicone 40112	Polycarbonate 41412	Universal 42612	E/S water-based silicone 44312	E/S water-based lecithin 44512	DFL Dry Film Lube 41112	Electronic 42712	Heavy-Duty Mold Release and Pin Lube 54912	Hi-Temp 1800 44110	Mold Saver 42510	Pure Eze 45712	Water Soluble 41212	Zinc Stearate 41012	DuraKote 41712	EpoxEase® 40614	Thermoset 45414	Urethane 45812H	
This release/resin recommendation table is intended to be a general guide based on field testing performed over the past six decades. Always pre-test any release with a particular resin. Mold configuration and condition can greatly affect part releaseability.																									
Mold Release Characteristics																									
No chlorinated solvents		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Food-approved (silicone)		•			•			•			•														
Food-approved (non-silicone)				•			•			•		•			•			•							
Paintable		•	•		•	•			•	•		•	•	•	•	•	•	•	•	•		•	•		
Fast-acting solvent					•	•	•										•				•	•	•		
Will not interfere with bonding				•		•				•			•	•	•			•			•				
Ultrasonic welding compatible				•		•				•		•	•	•	•	•	•	•	•	•					
Recommended for medical molding										•							•								
Mold Release/Resin Recommendation																									
ABS		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Acetal		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Acrylic		•	•						•	•	•			•	•										
Epoxy & Phenolic													•					•		•		•			
Noryl®		•			•			•		•			•		•			•		•		•			
Nylon		•	•	•	•	•	•	•	•	•			•		•			•		•		•			
Polycarbonate		•	•	•				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Polyester													•									•			
Polyethylene				•		•				•				•				•		•		•			
Polypropylene				•		•				•			•		•			•		•		•			
Polystyrene		•	•	•				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Polysulfone		•	•	•	•	•	•	•	•	•			•		•			•		•		•			
PVC										•				•			•		•		•				
Rubber		•	•	•				•	•	•			•		•			•		•		•		•	•
Urethane										•			•		•			•		•		•		•	•
Wax		•						•										•				•		•	•



Economy Mold Releases

Slide® – Try these Best Selling Mold Releases

ECONOMY MOLD RELEASES

Econo-Spray® 1 Silicon Mold Release Agent No. 40510



- Non-paintable silicone
- No chlorinated solvents
- Approved for food machinery*

Econo-	Per Case	(12 cans)
	40510	Case
	40510CAN	10oz can
40555B	55 gallon	

Econo-Spray 1 is a highly effective, economical, non-paintable silicone mold release. It provides an excellent release with all thermoplastics. Maximum operating temperature: 600°F.

* Lubricants are suitable for food contact; use as indicated in Title 21 of the Code of Federal Regulations. The appropriate sections for release agents are 175.300, 177,1210 and 181.28. Federal Definitions and Standards of identity for Food CFR 121.101 (G.R.A.S.)

Econo-Spray® 2 Mold Release Agent No. 40710



Paintable; contains no chlorinated solvents

Econo-	Per Case	(12 cans)
	40710	Case
	40710CAN	10 oz. can

Econo-Spray 2 paintable release contains no chlorinated solvents. It permits post-decorating of molded parts without prior cleaning. Maximum operating temperature: 600°F.

Econo-Spray® 3 Mold Release Agent No. 40810



Paintable non-silicone contains no chlorinated solvents; food-approved*

Econo-Spray	Per Case	(12 cans)
	40810	Case
	40810CAN	10 oz. can
40855B	55 gallon	

Econo-Spray 3 contains a highly effective non-silicone release which is approved as a direct food additive.* No chlorinated solvents. This product is highly paintable, and will permit ultra-sonic welding of molded parts. It affords excellent release of all thermoplastics.

Pre-test all resins. Maximum operating temperature: 600°F.

*Lubricants are suitable for food contact as indicated in Title 21 of the Code of Federal Regulations. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)

Light and Medium Duty Mold Releases



Slide®

LIGHT & MEDIUM MOLD RELEASES



Economist® 41612

Light-Duty Silicone Release

Approved for food machinery*. Non-staining and same high-quality ingredients as premium Silicone Release except formulated to be used for light-duty applications. Maximum operating temperature: 600°F. Net wt. 11.5 oz. (16 fl. oz.)

Per Case	(12 cans)
41612	Case
41612CAN	11.5 oz. can
41635N	Cylinder (equal to 4 doz. 11.5 oz. aerosol cans)



Quick Silicone 44612

Medium-Duty All-Temp Release

Fast-drying on cold and hot molds. No chlorinated solvents. No volatile organic chemicals. Imparts a smooth, dry, non-toxic film. Silicone is FDA-approved and USDA-approved for food machinery. Operating temps: 35°F–600°F

Per Case	(12 cans)
44612	Case
44612CAN	12 oz. can



Paintable 40012

Light-Duty Biodegradable Release

Paint over it. Plate over it. Hot-stamp over it. No spalling. No fish-eyes. Perfect finish! Ideal production line release. No special treatment of molding needed. Perfect finishes every time.

At least 25% more cycles per can over other comparable PAINTABLE releases. Maximum operating temperature: 650°F. Net wt. 11.5 oz. (16 fl. oz.)

Per Case	(12 cans)
40012	Case
40012NCAN	11.5 oz. can
40035N	Cylinder (equal to 4 doz. 11.5 oz. aerosol cans)



Quick Paintable 44712

Medium-Duty All-Temp Release

Fast-drying on cold and hot molds. No chlorinated solvents. No VOC'S. Biodegradable. Imparts a smooth, dry non-toxic film. Use Paintable where parts will be painted or hot-stamped. Operating temps: 35°F–650°F. Net Wt. 12 oz. (12 fl. oz.)

Per Case	(12 cans)
44712	Case
44712CAN	12 oz. can



LMR® Lecithin 43512

Light-Duty Natural Release

A direct food additive† for most injection and compression molding and some flexible and semi-flexible urethane foams. Non-silicone, fully paintable non-crazing. Neutral color and odor. Will not interfere with part bonding, heat sealing, laminating, ultrasonic welding, post-decorating. No build-up on mold surfaces or drift. Minimal migration. Max. operating temp: 500°F. Net wt. 11.5 oz. (16 fl. oz.)

Per Case	(12 cans)
43512	Case
43512NCAN	16 oz. can



Quick Lecithin 44812

Medium-Duty All-Temp Release

Fast-drying on cold and hot molds. No chlorinated solvents. No VOC'S. Biodegradable. Imparts a smooth, dry non-toxic film. Lecithin is food-approved and paintable. Operating temperatures: 35°F–500°F. Net Wt. 12 oz. (12 fl. oz.)

Per Case	(12 cans)
44812	Case
44812CAN	12 oz. can

*Federal Register of the F.D.A. Paragraph 173.300; also Paragraph 176.80. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)





Heavy Duty Mold Releases

Slide®

HEAVY DUTY MOLD RELEASES



Silicone 40112

Heavy-Duty Release

Faster molding. More production. Eliminates rejects. Heat stable. Nontoxic. Approved for food machinery*, Lubricates. Non-staining. High-quality, pure silicone oil provides more cycles per 12-ounce can. Save up to 40% in actual production. Very effective for all plastic molding operations, injection or compression. Maximum operating temp.: 600°F. Net wt. 12 oz.

Per Case	(12 cans)
40112	Case
40112NCAN	12 oz. can
40105B	5 gallon
40155B	55 gallon

(equal to 4 doz. 12 oz. aerosol cans)



Polycarbonate 41412

Heavy-Duty Paintable

No crazing or blemishing. Non-toxic. Odorless. UL approved. Specially developed for polycarbonate resins; ideal where parts are to be painted, hot-stamped or metalized. Approved by the General Electric Co. for use on Lexan[‡] resin. Maximum operating temperature: 650°F. Net wt. 12 oz. (16 fl. oz.).

‡ trademark of General Electric Co.

Per Case	(12 cans)
41412	Case
41412NCAN	12 oz. can



Universal 42612

Heavy-Duty, Non-Silicone Paintable

Use where parts must be painted, hot stamped. Non-toxic. Odorless. Biodegradable. UL approved. Meets certain requirements for molding medical products; contact DME for details. Food-approved. Does not contain lecithins. Approved as a direct food additive. Use on all thermoplastics including sensitive plastics. Permits ultrasonic welding of plastic parts. Maximum operating temp. 600°F. Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
42612	Case
42612NCAN	12 oz. can
42605B	5 gallon
42655B	55 gallon

Water Based Mold Releases

Slide® – Environmentally Safe

E/S Environmentally Safe Mold Releases are

- Water-based with no known harmful ingredients
- Chlorine free
- Biodegradable
- Non-flammable
- More effective in most applications than other ODC-free releases, especially on molds 130°F and above
- Available in silicone, (44312) and paintable lecithin formulations (44512)
- Max. oper. temp. 500°/700°F : net wt. 12 oz.



44312



44512

Per Case	(12 cans)
44312	Case
44312CAN	12 oz. can

Per Case	(12 cans)
44512	Case
44512NCAN	12 oz. can

*Federal Register of the F.D.A. Paragraph 173.300; also Paragraph 176.80. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.B.A.S.)

Speciality Mold Releases



Slide®

SPECIALITY MOLD RELEASES



DFL® "Cold" (Fluorocarbon) 41112

For cold molds below 120°F. Excellent on all thermoplastics including polycarbonates. Lubricates conveyors, sliding panels, control cables, gaskets, pipe joints, couplings, locks, computer keyboards and more. Contains: Krytox* fast-drying formula. Excellent lubricant for injection molding. Recommended where clarity and deep draw are important, especially with hard, brittle resins. The dry film will not pick up dust or dirt. Lubricates in temperatures -50° to 500°F. Remains inert to most corrosive agents. Maximum operating temp. 500°F. Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
41112	Case
41112NCAN	12 oz. can
41105B	5 gallon
41155B	55 gallon



Electronic 42712

For Plastic Electronic Parts

Non-silicone. Fully paintable. Formulated specifically not to interfere with electronic properties of molded electronic parts. Maximum operating temperature: 550°F. Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
42712	Case
42712NCAN	12 oz. can



Heavy-Duty Mold Release and Pin Lube 54912

Non-silicone

Paintable

Food-approved

Dry release minimizes leaching out onto parts.

An ideal lubricant for the front half of ejector pins (pins in forward position). This almost dry lubricant minimizes the possibility of leaching out onto molded parts. Use in combination with application of Super Grease on back side of ejector pins. Stable at temperatures up to 400°F. Heavy-Duty Mold Release and Pin Lube can be used on plastics, rubber, waxes, glass-filled nylon and similar materials.

Net wt. 11.5 oz.

Per Case	(12 cans)
54912	Case
54912CAN	11.5 oz. can



HI-Temp 1800 44110

For Temperatures up to 1800°F

Paintable. Non-silicone. Ideal for the latest high-temperature resins. It is also an excellent release for die casting of low melting point metals such as lead, zinc and aluminum. Maximum operating temperature: 1800°F.

Net wt. 10 oz. (16 fl. oz.)

Per Case	(12 cans)
44110	Case
44110CAN	10 oz. can



Mold Saver 42510T

Neutralizes Corrosive Vapors

Non-silicone. Eliminates mold build-up. Prevents deposit build-up. Fully paintable. Neutralizes corrosive vapors emitted by flame-retardant plastics and PVC during molding.

It is imperative that Mold Saver be sprayed into the cavity regularly while molding to prevent mold deposits from forming and attacking the mold. Maximum operating temp. 550°F. Net wt. 10 oz. (Previous part no. 42519)

Per Case	(12 cans)
42510T	Case
42510TCAN	10 oz. can

*Federal Register of the F.D.A. Paragraph 173.300; also Paragraph 176.80. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)





Speciality Mold Releases

Slide®

SPECIALITY MOLD RELEASES



Pure Eze Mold Release

A paintable non-silicone release that is ideal for medical and food applications. Unlike vegetable-based releases, Pure Eze is based on a neutral white oil. It does not contain any lecithins, so it will not turn color or rancid over long periods of time. Pure Eze Mold Release is ideal for use with all thermoplastic resins, especially polyolefins including polyethylene and polypropylene. Also releases polycarbonates, rubbers & some epoxies.

- Paintable, non-silicone
- Idea for medical, food, electrical and optical molding
- UL approved
- Colorless, odorless and tasteless
- Meets USDA and FDA standards

Per Case	(12 cans)
45712	Case
45712NCAN	11.5 oz. can
45705B	5 gallon
45755B	55 gallon



Water Soluble 41212 Paintable Release

Permits ultrasonic welding of parts. Does not contain silicones. 100% paintable. No removal necessary. Does not contain water. Permits complete cleaning of molded parts with water. In most cases this release need not be removed prior to painting, hotstamping or plating. Anti-static properties reduce dirt pick-up on molded parts. Max. oper. temp.: 450°F. Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
41212	Case
41212NCAN	12 oz. can



Zinc Stearate 41012 Lubricant Powder

For polypropylenes, polysulfones and rubber molding. Dry, light, water repellent powder. Economical to use and gives better finishes. Results in fewer rejects and lower production costs. Maximum operating temperature: 600°F. Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
41012	Case
41012CAN	12 oz. can
41025	25 lb. bag

THERMOSTAT RELEASE



Dura Kote 41712

Semi-Permanent for Thermosets
 Completely dry. Will not discolor. Extremely thin film. Urethane molding. Paintable epoxy molding. Excellent rotational mold release.
 For thermoplastics and thermosetting resins.
 A solvent dispersion of a special air-drying release resin that will not transfer into molded part.
 Provides a dry, dust-free film on all hard-surfaced molds. Air dry for 10 min. For a more durable film, bake on for 15 minutes at 250°F using infrared heaters. Max. oper. temp: 600°F.
 Net wt. 16 oz.

Per Case	(12 cans)
41712	Case
41712CAN	16 oz. can
41701B	1 gallon
41705B	5 gallon
41755B	55 gallon

Mold Releases

MOLD RELEASES



Epoxase® Mold Release Agent No. 40614

Synthetic wax-based product. for injection molding, encapsulating, potting.

Non-silicone mold release agent for thermosets. For epoxy, polyester and phenolic molding. Formulated to prevent sticking caused by using all-purpose agents on epoxies.

Maximum operating temperature: 450°F.

Per Case	(12 cans)
40614	Case
40614CAN	10 oz. can
40601B	1 gallon
40605B	5 gallon
40655B	55 gallon



Thermostat Mold Release Agent No. 45414

Contains no silicones or oils. Thermostat Release is made with synthetic carnauba wax, the most effective formulation for molded thermoset plastics, rubber and similar materials.

It stops parts from sticking, maximizing productivity. It is ideal for injection, compression and transfer molding. Maximum operating temperature 600F.

Per Case	(12 cans)
45414	Case
45414CAN	14 oz. can

Specialty Mold Releases

Slide® – Urethane Mold Release



- Developed especially for polyurethane resins
- Can be used with rigid, semi-rigid and flexible foam urethanes
- No Class I or II ozone-depleting chemicals
- No chlorinated solvents and is safe for all urethanes
- Will not build up on the mold and is non-marking for the parts
- Contains a non-paintable silicone

Per Case	(12 cans)
45812H	Case
45812NCAN	11.5 oz. can

SPECIALITY MOLD RELEASE



Lubricants

Slide®

LUBRICANTS

All products on these pages are 100% ODC Free!



Silicone Spray Lube 42112

All-around lubricant. Use on windows, locks, hinges, zippers, household appliances, sporting goods, fabrics (incl. synthetics), metal runners, cutting edges, sewing needles, cameras and more. Especially recommended for sliding wood surfaces. Polishes all plastics, stainless steel and aluminum. Removes water spots. Approved as indirect food additive. *Operating temperature: -100°F to 600°F. Net wt 12 oz. (16 fl. oz.)

Per Case	(12 cans)
42112	Case
42112NCAN	12 oz. can



Heavy-Duty Mold Release and Pin Lube 54912

Non-silicone

Paintable

Food-approved

Dry release minimizes leaching out onto parts.

An ideal lubricant for the front half of ejector pins (pins in forward position). This almost dry lubricant minimizes the possibility of leaching out onto molded parts. Use in combination with application of Super Grease on back side of ejector pins. Stable at temperatures up to 400°F. Heavy-Duty Mold Release and Pin Lube can be used on plastics, rubber, waxes, glass-filled nylon and similar materials.

Net wt. 11.5 oz.

Per Case	(12 cans)
54912	Case
54912CAN	11.5 oz. can



TAP-IT® 40412

Reduces tap breakage. Produces cleaner threads. For reaming, dressing abrasive wheels, etc. For aluminum, titanium, stellate, magnesium alloys, chromes, moly, beryllium copper and stainless steel. Net wt. 12 oz.

40401B	1 gallon
40405B	5 gallon
40455B	55 gallon



Cutting Oil 41314

With high pressure additives. For drilling, cutting, sawing & tapping. Pressurized spray forces cutting oil into hard-to-lubricate areas. Contents 100% usable. Net wt. 14 oz.

41301B	1 gallon
41305B	5 gallon
41355B	55 gallon

Slide® Super Grease



Super Grease 43911

Wide Temperature Range Grease

Colorless. Odorless. Non-toxic. FDA dielectric. Contains PTFE. Will not freeze, melt or gum up. Compatible with other lubricants. No silicones. Will not wash out. USDA-listed H1. Repels water. Will not separate, run or fall out. Thixotropic properties provide excellent mechanical stability when sudden temperature changes occur. Exceptional load-bearing properties. Clear, clean, non-yellowing grease. For injection molds and mold assemblies, especially medical and food-grade plastic parts. Prevents corrosion. Oper. temps: -65° to +650°F Net wt. 11 oz.

Per Case	(12 cans)
43911	Case
43911CAN	11 oz. can

SUPER GREASE

Super Grease now comes in a 14 oz. and 3 oz. tube as well as the original 11 oz. aerosol can!



43900-01	10 gram tube
43900-03	3 oz. tube
43900T	14 oz. tube
43900-7	7 lb. tube
43900-35	35 lb. bucket
43900-400	400 lb. drum

Pistol Type

- Compact trigger-release design to easily reach recessed and hard-to-reach fittings
- Three-way loading for versatility:
 - Standard 14oz. cartridge (not included)
 - Load with a pressure filler
 - Bulk load
- 24-inch flexible hose for extended working reach
- ¼ inch NPT thread air inlet
- Inlet air pressure of 35 to 150 PSI
- Rugged baked enamel and chrome finishes
- Comfortable hand grip and balanced design eliminate operator fatigue

Pneumatic Grease Gun



- The angle design and lightweight construction allow easy operation in cramped or hard-to-reach spaces
- Air vent valve allows trapped air in the tube to escape after filling.

Part Number	Description
GG01	Pistol type grease gun

PNEUMATIC GREASE GUN



Freedom Sprayer Unit

- Just plug and spray
- Easy to use, no hard wiring required
- Save money and save time
- Operate more productively
- Works with aerosol cylinder or pressure pot

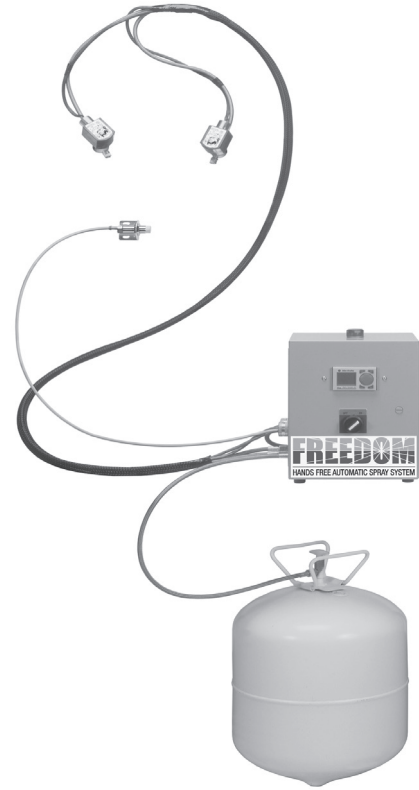
The new Freedom automatic spray unit is easy to program and works autonomously from all your equipment. You just plug it in and spray.

A proximity sensor placed near the mold cavity detects when the mold opens and signals the unit to deliver release. Nozzles can be attached with brackets (included) or optional magnetic mounting blocks. Position them anywhere to spray release to any point, such as trouble spots in the cavity, the entire face of the mold, both mold cavities, or even to create a “cloud” of release between the cavities.

The extremely compact control unit has protective rubber feet so it can sit on any flat surface, or mount directly to the machine. And it can be plugged directly into any 110V, 15 AMP circuit.

The Freedom Sprayer Unit comes complete with easy-to-program control unit, 10-ft spray hose and two nozzles, 6-ft. cord and proximity sensor, 5-ft. tank hose, and 10-ft. power cord. Aerosol spray cylinder or pressure pot additional.

Experience the true Freedom of hands-free automatic spraying with the new Freedom Sprayer Unit.



ACCESSORIES

Part Number	Description
43200	Freedom Automatic Spray Unit with Aerosol Cylinder (for use with Slide aerosol cylinders)
43200M	Freedom Unit spray head magnet (optional)

“Valve-Up”

Giant Aerosol Cylinder

This money-saving aerosol is a versatile spraying unit for use with automated or robotic equipment.* Each 'one-way' disposable**cylinder equals 4 dozen aerosol cans 100% useable. Offered in many SLIDE products.

- *Not installed by Slide Products, Inc.
- **Non-refillable by federal regulation



*Federal Register of the F.D.A. paragraph 173.300; and paragraph 176.80. Federal Definitions and Standards of Identity for Food CFR 121.101 (G.R.A.S.)

ACCESSORIES

Aerosol Can Holder

(holds 3 cans)

The Slide Spray Can Holder helps organize space and keeps cans in place. Extruded from PVC, these extremely durable can holders can easily be bolted directly onto the side of a molding machine or tool cart to hold various Slide cans.



Part Number	Description
43800	Aersol can holder (holds 3 cans)



Air-O-Spray System for Compressed Air Slide Spray 12oz. Applicator

This easy-to-handle unit is specially designed for use with Slide bulk products. It operates entirely on the atomizing principle. Air-O-Spray has combined internal and external action in which mold releases, lubricants, cleaner, etc. can be atomizing at low pressure and low mist.

Any air compressor providing 50 PSI us ideal for this unit.

12oz. Slide Spray Applicator

Part Number	Description
42202	Handheld Sprayer w/ hose (includes 10' braided metal hose with 1/4" pipe-threaded fitting, and 12oz plastic bottle)



Pump Sprayer & Bottle

Package of 2 units per box. Plastic bottle and sprayer to be used with Slide bulk products.

Part Number	Description
42300	Pump sprayer & bottle (package of 2)





Rust Preventatives

Slide®

RUST PREVENTATIVES



Mold Shield® 42910 Dry Rust Preventive

- No chlorinated solvents
- New Ultra-Dry formula
- Non-penetrating
- Will not bleed out and mark parts
- Neutralizes fingerprints
- Non-silicone/
non-wax
- Self-cleaning in start-up
- Seals out condensation

A unique rust preventive formulation. Designed, through a special ultra-dry spray package, to deliver a dry mist spray which will not penetrate into moving mold parts, including ejector pin holes, slides, cams, etc. This special feature prevents marking of plastic parts when molds are put back in service, where normally a conventional rust preventive may leach out of mold crevices and mark parts, resulting in lost production time and rejected parts. Protects up to two years under normal conditions.

Per Case	(12 cans)
42910	Case
42910CAN	10 oz. can
42905HB	5 gallon
42955B	55 gallon



Penetrant Plus® 41812 Short Term Rust Preventive

Choice of spray or stream. Dust free. Non-staining. Harmless to most plastics, rubber, paint, etc. Cleans and dries out electrical equipment. Monomolecular penetrating film frees rust-froze parts. Lifts and replaces moisture with protective film. Lubricates without affecting performance of electrical equipment. Non-conductive because it has high dielectric strength and lubricates delicate electronic equipment. Protects up to six months under normal conditions. Net wt. 12 oz. Conforms to MIL-C 23411.

Per Case	(12 cans)
41812	Case
41812CAN	12 oz. can
41801B	1 gallon
41805B	5 gallon
41855B	55 gallon



Quick Rust Preventive 42810R (Quick RP) with Red Indicator Dye

- No chlorinated solvents
- Red indicator dye shows where rust preventive is applied.
- Dry formula makes oils stay where they are sprayed
- Fast cleanup.
- 2 years protection.

Slide Quick RP employs a combination of fast evaporating solvents and oils to set up quickly on your mold surfaces, providing immediate protection against moisture and light acids. This unique ""dry"" package makes cleanup quick and easy when the mold is put back into production, saving time and money.

Per Case	(12 cans)
42810R	Case
42810RCAN	10 oz. can
42805B	5 gallon
42855B	55 gallon

RUST PREVENTATIVES



Acid Vapor Neutralizer

44011 Protection when Molding PVC and Flame-Retardant Resins The one-step rust preventive formulated to protect plastics molding dies while in storage from corrosive attack by hydrochloric and hydroboric acids, plus protects molds from most common corrosive damage that is found in the atmosphere. Protects against fingerprint acid. Acid vapors produced during molding will be neutralized when they come in contact with Acid Vapor Neutralizer. Length of protection is dependent on amount of PVC and F/R being molded.

Per Case	(12 cans)
44011	Case
44011CAN	11 oz. can
44005B	5 gallon
44055B	55 gallon



No-RUST® 40212

Long-Term Rust Preventive

Non-silicone. Neutralizes fingerprint acids.

Self-cleaning. The one-step rust preventive that contains both neutralizer and rust preventive. Ideal for plastics mold protection. Guarantees positive protection by displacing moisture from metal surfaces. Adheres tightly. Accurate spray pattern concentrates protection in normally inaccessible crevices. Protects up to five years under normal conditions. Net wt. 12 oz. (12 fl. oz.).

Conforms to MIL-C-23411.

Per Case	(12 cans)
40212	Case
40212CAN	12 oz. can
40201B	1 gallon
40205B	5 gallon
40255B	55 gallon



White Rhino NSF-H1 Registered Rust Preventive 46710

Slide White Rhino Rust Preventive wraps your mold base in a tough, protective second skin. Comprised of food-approved active ingredients, it's ideal for plastics processing applications. Fast-drying formulation sets up quickly to protect immediately against moisture and light acids. Self-cleaning in startup.

Features and Benefits

- No chlorinated solvents
- 2-year protection
- Contains food-approved ingredients
- Dry formulation
- Self-cleaning and self healing
- Neutralizes fingerprint acids

Per Case	(12 cans)
46710	Case
46710CAN	10 oz. can
46705B	5 gallon
46755B	55 gallon





Mold Cleaners

Slide®

MOLD CLEANERS



NFC Mold Cleaner 47112

NFC Mold Cleaner is a powerful, non-flammable (no flashpoint) metal cleaner that contains no chlorinated solvents. It thoroughly removes greases, silicones and other contaminants, and is an excellent solder flux remover. Net wt. 12 oz.

Features and Benefits

- Non-flammable
- No chlorinated solvents
- Excellent solder flux remover
- Not listed as a hazardous air pollutant (HAP)

Per Case	(12 cans)
47112	Case
47112CAN	12 oz. can
47101B	1 gallon
47105B	5 gallon
47155B	55 gallon



Resin Remover 41914

- Removes resin buildup from polyacetals, urethanes and flame-retardant mold deposits
- No chlorinated solvents
- Removes most color deposits

Compounded with powerful solvents to remove resin buildup on molds. This buildup can be stripped without removal of mold (injection or transfer). Will remove, strip and/or aid in the removal of many resinous plastics. Mold off deposits with mold temperature above 180°F. Discard next 3 to 4 shots. For flame-retardant resins; apply Slide mold release before attempting this procedure.

Per Case	(12 cans)
41914	Case
41914CAN	14 oz. can
41901B	1 gallon
41905B	5 gallon
41955B	55 gallon



Quick Mold Cleaner 40910

Slide Quick Mold Cleaner is the no wipe, no CFC, non-chlorinated cleaning machine. Get every nook. Every cranny. Get your mold completely clean - without wiping - with new Quick Mold Cleaner. Its powerful cleaning agents easily remove silicones, grease, oil and wax buildup on mold surfaces, etc. It leaves no residue. And its fast-evaporating formulation helps maximize the productivity of your operation.

Per Case	(12 cans)
40910	Case
40910CAN	10 oz. can
40905B	5 gallon
40955B	55 gallon



Mold Cleaner Plus Degreaser 4 No. 46910

- No chlorinated solvents
- Evaporates fast
- Leaves no residue

Slide Mold Cleaner Plus Degreaser 4 contains no chlorinated solvents and provides a convenient method for removal of silicones, grease, oil and wax buildup on mold surfaces, etc. without the need for wiping. Ideal for cold molds, it leaves no residue so it cleans without wiping. It has a fast evaporating formulation, is non-conductive and non-abrasive.

Per Case	(12 cans)
46910	Case
46910CAN	10 oz. can
46905B	5 gallon
46955B	55 gallon
46930	Cylinder

MOLD CLEANERS



On/Cycle 44212

At-The-Press Warm Mold Cleaner

No chlorinated solvents. Will not stain aluminum. Multi-purpose cleaning as well as equipment cleaning. No caustic or acidic compounds. Use on ordinary soil and most painted surfaces. The ideal mold cleaner while in production. Works on warm molds up to 150°F. Easily removes releases, oils, greases and many resinous buildups before they can become a problem. Made from citrus oils which destroy odors and also give it a pleasant orange scent

Net wt. 12 oz. (16 fl. oz.)

Per Case	(12 cans)
44212	Case
44212CAN	12 oz. can
44201B	1 gallon
44205B	5 gallon
44255B	55 gallon



Econo-Spray Mold Cleaner 45612

Approved for Indirect Food Contact*

Food approved. No chlorinated chemical.

Very low odor. Mold cleaner quickly removes silicones, grease, oil and wax buildup on mold surfaces. It is also good for cleanup of non-operating electrical equipment and general decreasing on machine solvent-sensitive plastics. Net wt. 12 oz.

* FDA regulation 21 CFR 172.882, 172.884, 178.3530, 178.3650; 40 CFR 180.1001 (c) & (e)

Per Case	(12 cans)
45612	Case
45612NCAN	12 oz. can
45601B	1 gallon
45605B	5 gallon
45655B	55 gallon

Veri-Kleen 42012 Contact & Metal Cleaner



Will not harm rubber, paint etc. Excellent contact cleaner and flux remover. Ideal for circuit boards, tape heads, motors and a variety of metal cleaning applications.

Non-conductive and non-flammable. It has a very mild odor. Can be used safely on operating electrical equipment, leaving no residue after evaporating. Net wt. 12 oz.



Silicone Remover 43016

Concentrate for Use with Water
Completely removes all traces of silicone.

A specially formulated wetting agent to be mixed with water to remove silicone from molded plastic parts through repeated washing or by the use of an ultra-sonic cleaning bath. It is designed to replace organic solvents that are harmful to certain plastics, such as polycarbonates, styrenes and acrylics. Net wt. 16 fl. oz.

Per Case	(12 cans)
42102CAN	12 oz. can

Per Case	(12 cans)
43016CAN	16 oz. can

Mold & Metal Wipes 46370

Presaturated Cleaning Towels

Fast, convenient, presaturated sheets quickly clean almost any surface.* Use for preparing molds for production or storage; touch-up cleaning during production; surface prep prior to secondary operations; and general maintenance and all-purpose cleaning. Using wipes reduces solvent consumption and VOC's emissions. Canister of 70 wipes.

*Pre-test on non-metal surfaces.



Per Canister	70 wipes
46370	Canister



Per Box	(50 single wipes)
46301	Box





Cleaners

Slide®



Mold & Metal Polish

Clean and restore surfaces, easily wipes on and off. Removes plate-out, oxidation and stains. Leaves no residue, brings surfaces to a high luster. Safely removes plate-out, oxidation and stains on fine tooling surfaces quickly and cost-effectively. Ideal for all types of molds, dies and fixtures, it restores surface finish, while providing a high, luster sheen. The polish has proven effective on steel, stainless, aluminum, brass, bronze, beryllium, kirksite, zinc, powdered metals and other materials used in injection, blow, extrusion, compression, and rim molding.

45210 | 10 oz. Can

45202 | 1.76 oz Tube



PC Polish Cleaner 43310 Old Yellow

Removes stains and mold deposits. Conditions your mold for faster startups and improved release properties. Protects as it cleans. Does not contain diamond dust. Particle size <5 microns. Handy plastic squeeze bottle. Use on all metal molds for removal of stains and discoloration. Can be used on cold or warm injection molds. Leaves a non-transferring, micron-thin film that reduces mold wear. Reduces the need for all types of internal and external release agents. Net 10 fl. oz.

43310 | 10 fl. oz. bottle



Citra-Cling 46515

This mold and metal cleaning product is formulated with a natural orange citrus solvent (d'limonene) that cleans most surfaces. Slide formulated this product to dispense with a foaming action that has tremendous clinging ability. This feature allows for the product to hang on vertical surfaces, maximizing the cleaning time for the product. Simply spray this foaming product on and wipe clean. It contains no chlorinated solvents, petroleum distillates or glycol ethers. The product is 99% biodegradable, non-toxic and can be used on painted surfaces. Excellent for removing mold release, dirt, oil and greases from most any surface. Net wt. 15 oz.

Per Case	(12 cans)
46515	Case
46515CAN	16 oz. can



Nexgen Metal & Mold Cleaner 46410

Direct alternative to trichloroethylene and methylene chloride. Food approved (GRAS). Leaves no oily residue. No global warming compounds. Not a hazardous air pollutant (Not HAP). Non-corrosive and not SARA reportable. Biodegradable and rinses with water. Meets tough health, safety and environmental regulations. High solvency for resins, polymers and dies. Nexgen is the most extraordinary cleaning product available. Formulated purely from citrus and vegetable products, it is much more than you might have experienced with previous "natural" cleaners. It meets or exceeds the toughest health and safety issues, without sacrificing RAW CLEANING POWER. Biodegradable, it easily rinses away with water and leaves no residue. Use it for general cleaning and wiping, oil spill clean-up, ink, tar and adhesive removal, paint and graffiti removal, removing silicone and lithium grease, and degreasing. Net wt. 10 oz.

Per Case	(12 cans)
46410	Case
46410CAN	10 oz. can
46401B	1 gallon
46405B	5 gallon
46455B	55 gallon



Plastic Cleaner with Foamation™ 41515

Slide Plastic Cleaner uses FOAMACTION™ foaming spray to effectively remove oil and dirt marks from all plastics, even sensitive polycarbonates. Just spray and wipe clean, then polish with a clean, dry cloth. Plastic Cleaner is ideal for cleaning plastic parts and helps remove mold releases prior to secondary operations. Plastic Cleaner also works as a general purpose cleaner. Operating temps: 35°F – 650°F. Net wt. 15 oz.

Per Case	(12 cans)
41515	Case
41515CAN	15 oz. can

BLUE MAGIC™ Professional Quality Metal Polish Cream - Unique Formula. BLUE MAGIC™ is the most effective and versatile cleaner, polish and protectant you can use. BLUE MAGIC™ is renowned for its performance on a wide variety of metal, including precious metals. **Chemically Deep Cleans** the surface to remove tarnish, oxidation and other dulling agents. **Easy to use. Satisfaction guaranteed!**



Ideal for Use on:

- Chrome
- Gold
- Brass
- Pewter
- Aluminum
- Silver
- Stainless Steel
- Plexiglass
- Magnesium
- Copper
- Bronze
- Fiberglass

Part Number	Container Size
MP100-12	100 gram tube (3.53 oz.)
MP500-12	500 gram plastic jar (19.38 oz.)

Silicone Compound

- Similar to Dow Corning 111
- Excellent wash-away resistance
- Operating range: -40°F to +500°F
- Chemically inactive – non-solidifying
- Corrosion protectorant/release agent
- Right from the tube or thin with mineral spirits
- Prevents drying and cracking of rubber components
- Won't carbonize or harden

Part Number	Size
SG151	5.3 oz. tube

Lithium Grease

White Lithium Grease

- Extra-duty white lube that protects against rust and corrosion
- Use for with mold cams, pins, bushings and all mold components
- Makes contact surfaces friction free, use from -40°F to +500°F
- Excellent for metal-to-metal contact, nontoxic, nonflammable, will not stain
- Resists moisture & high heat; will not separate under load

Part Number	Container Size
49596	16 oz. aerosol
49594	1.5 oz. tube
49595	16 oz. tub

[LITHIUM GREASE](#)

Copper & Nickel Anti-Seize

High Temperature Anti-Seize & Lubricating Compounds

- Choose copper or nickel base; rated to 2000°F
- Eliminates galling & seizing
- Suggested for nozzles, screw tips, cylinder bolts, mold clamps, etc.



[ANTI-SEIZE](#)

Part Number	Compound Type	Container Size & Type	Max. Temp. Rating (°F)
ASC4	Aluminum Anti-Seize w/ Copper Flake	4 oz/brush-top	2000°
ASC8	Aluminum Anti-Seize w/ Copper Flake	8 oz/brush-top	2000°
CAS8	Pure Copper	8 oz/brush-top	2000°
ASN8	Pure Nickel	8 oz/brush-top	2000°
ASC16	Aluminum Anti-Seize w/ Copper Flake	16 oz/brush-top	2000°

*Meets MIL-90; contains no moly-disulfide. Copper/Aluminum also available in 42 lb. pails



TPFE Paste

Heavy-Duty Sealant and Lubricant

- Brushable paste dries slowly; non-hardening
- Withstands up to 3000 PSI on gases at temps from -50°F to +500°F
- Use on water, steam, natural and LP gas, oils, fuels, dilute acids
- Apply to metals, PVC, CPVC, ABS, polypropylene and nylon
- Heavy duty, UPC listed

Part Number	Description
23030	4 oz. brush-top bottle
23045	8 oz. brush-top bottle
23060	1 pint brush-top bottle
23075	1 quart brush-top plastic can

TPFE PASTE

Tape Thread Sealant

- Permanent non-flammable seal
- Remains plastic permanently
- Operation temps -450°F to +500°F
- For water connections, hydraulics, air, gas & petroleum

Part Number	Length	Thickness	Width
TT100	260" (21.6')	0.0035	1/2"
TT200	520" (43.3')	0.0035	1/2"
TT300	520" (43.3')	0.0035	3/4"

TAPE THREAD SEALANT

Pipe Thread Sealant with PTFE

- Resists corrosion, leakage and loosening from vibration and moisture
- Anaerobic sealant chemically cures in the absence of air
- Use from -65°F to +350°F

- Allows final adjustments up to 24 hours after application
- Use for hydraulics, pneumatics, process piping or steam
- Locks and seals threaded fittings
- Easy disassembly without damage to threads
- Won't shrink away from fitting

Part Number	Container Size
49486	50 ml tube
49495	16 oz. brush-top

PIPE THREAD SEALANT

RTV Silicone

RTV Silicone Adhesive Sealant

- Bonds most plastics many assemblies uses
- Cures at room temperature to a tough flexible rubber
- Resists shrinkage
- Perfect for caulking, sealing, waterproofing & bonding
- Bonds & seals terminals, connectors, mounting fixtures, mechanical gaskets, glass, metal, masonry, plastic, tile, rubber, wood & fabric

Operational temp.(RTV Silicone): -60°F to +450°F

Max temp.(Silicone Gasket Makers): 650°F



Part Number	Container Size	Color
49204	3 oz. tube	Clear
49294	11 oz. cartridge	Clear*
	Silicone Gasket Makers	
49202	3 oz. tube	Red
49292	11 oz. cartridge	Red

RTV SILICONE

* Available in marine grade & mildew resistant

Dynatex high strength Boltlocker is a single component, anaerobic liquid which chemically cures in the absence of air between close fitting metal surfaces. It has a high strength anaerobic threadlocking material that cures between engaged threads. Locks and seals metal threaded assemblies in a wide range of applications. Prevents nuts, bolts and other fasteners from loosening due to vibration. Prevents rusting of threads. Fixture tight in minutes.



49442 Medium Strength – Blue For application before assembly. Eliminates stocking lock washers & lock nuts. Can be removed without special tools. Fills gaps to .006”

49452 High Strength – Red Locks & seals where high strength is required.

Fills gaps to .008” Protects threads against corrosion.

49462 Wicking Type – Green

Locks & seals metal threads after assembly & adjustments are complete. Fills gaps to .005” Migrates into pre-assembled threads. Secures in minutes.

49472 Sleeve Retainer – Green

Eliminates press & slip fits. Replaces splines & keys. Returns worn out-of-tolerance assemblies to fit.

Locks & seals studs, shafts & bearings. Fills gaps to .006”

Part Number	49442	49452	49462	49472
Color	Blue	Red	Green	Green
Viscosity	1,000 CPS	2,500 CPS	15 CPS	500 CPS
Gap Filling	0.007	0.010	0.003	0.01
Breakaway Torque	75–100	<125	<50	50–150
Prevailing Torque	30–100	<150	150–300	>200
Fixture Cure	20 min.	5 min.	3 min.	15 min.
Full Cure	8–24 hrs.	8–24 hrs.	8–24 hrs.	8–24 hrs.
Temp Range	–75 to 300°F			
Spec. Gravity	1.09	1.10	1.10	1.10

BOLTLOCKER

Superglue

SUPERGLUE

Instantly bonds glass, metals, plastics, & rubber. Bonds close-fitting parts in seconds. Works on clean surfaces of aluminum, copper, brass, steel, vinyl, PVC, polyester, nylon, fiberglass & wood.

#49403 Super Glue – Instant Bond

- 3 gram bottle
- Ethyl grade
- Bonds close fitting parts in seconds
- For aluminum, copper, brass, steel, vinyl, PVC, polyester, nylon, fiberglass & wood

#49431 Super Glue – Instant Bond

- 20 gram bottle
- Ethyl grade
- Bonds close fitting parts in seconds
- For aluminum, copper, brass, steel, vinyl, PVC, polyester, nylon, fiberglass & wood



Part Number	49403	49431
Color	Clear	Clear
Viscosity	100	100
Gap Filling	.002	.002
Holding Strength	3,200 PSI	
Fixture Cure - (Secs)	20-40	30-40
Full Cure - (Hrs)	8-24 hrs.	8-24 hrs.
Temp Range	–65°F to 180°F	
Spec. Gravity	1.06	1.06



Diamond Compound

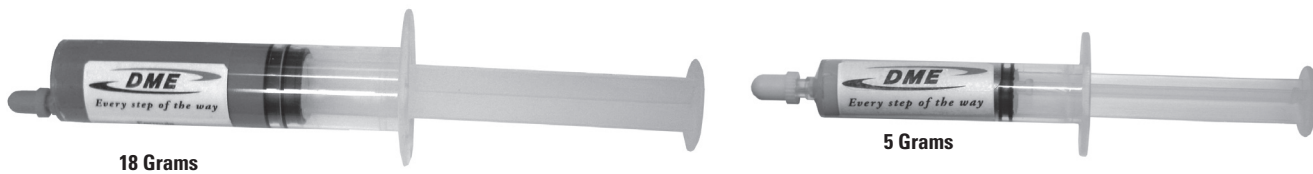
DIAMOND COMPOUND

DME Diamond Polishing Compound For High-Quality Mold and Die Polishing

Quality of mold or die finish is frequently an important factor in how a mold or die operates. DME Diamond Compound is proven to produce the finest quality finish with considerable savings in time and labor.

DME Diamond Compound contains no adulterants, nor non-graded, non-working diamond “fines.” The precision-graded diamond particles are uniformly and permanently dispersed and blended in a high-quality, universally soluble, synthetic vehicle giving the best compositions possible. Available in 5 gram and 18 gram sizes.

*Note: Our compounds are not water soluble.
For best results use with our lubricating oil. See page 694*



Usage	Micron Size	Color	Amount	Concentration	Part Number
Final Polishing	1/10	Gray	5 Grams	Medium	DC11M5
				Standard	DC11S5
				Heavy	DC11H5
			18 Grams	Medium	DC11M18
				Standard	DC11S18
				Heavy	DC11H18
	1/4		5 Grams	Medium	DC14M5
				Standard	DC14S5
				Heavy	DC14H5
			18 Grams	Medium	DC14M18
				Standard	DC14S18
				Heavy	DC14H18
	1/2		5 Grams	Medium	DC12M5
				Standard	DC12S5
				Heavy	DC12H5
			18 Grams	Medium	DC12M18
				Standard	DC12S18
				Heavy	DC12H18
1	Ivory	5 Grams	Medium	DC1M5	
			Standard	DC1S5	
			Heavy	DC1H5	
		18 Grams	Medium	DC1M18	
			Standard	DC1S18	
			Heavy	DC1H18	

DIAMOND COMPOUND

Usage	Micron Size	Color	Amount	Concentration	Part Number
Lapping/Pre-Polishing	3	Yellow	5 Grams	Medium	DC3M5
				Standard	DC3S5
				Heavy	DC3H5
			18 Grams	Medium	DC3M18
				Standard	DC3S18
				Heavy	DC3H18
	6	Orange	5 Grams	Medium	DC6M5
				Standard	DC6S5
				Heavy	DC6H5
			18 Grams	Medium	DC6M18
				Standard	DC6S18
				Heavy	DC6H18
	9	Green	5 Grams	Medium	DC9M5
				Standard	DC9S5
				Heavy	DC9H5
18 Grams			Medium	DC9M18	
			Standard	DC9S18	
			Heavy	DC9H18	
15	Blue	5 Grams	Medium	DC15M5	
			Standard	DC15S5	
			Heavy	DC15H5	
		18 Grams	Medium	DC15M18	
			Standard	DC15S18	
			Heavy	DC15H18	
Rapid Stock Removal	30	Red	5 Grams	Medium	DC30M5
				Standard	DC30S5
				Heavy	DC30H5
			18 Grams	Medium	DC30M18
				Standard	DC30S18
				Heavy	DC30H18
	45	Brown	5 Grams	Medium	DC45M5
				Standard	DC45S5
				Heavy	DC45H5
			18 Grams	Medium	DC45M18
				Standard	DC45S18
				Heavy	DC45H18
	60	Natural	5 Grams	Medium	DC60M5
				Standard	DC60S5
				Heavy	DC60H5
18 Grams			Medium	DC60M18	
			Standard	DC60S18	
			Heavy	DC60H18	









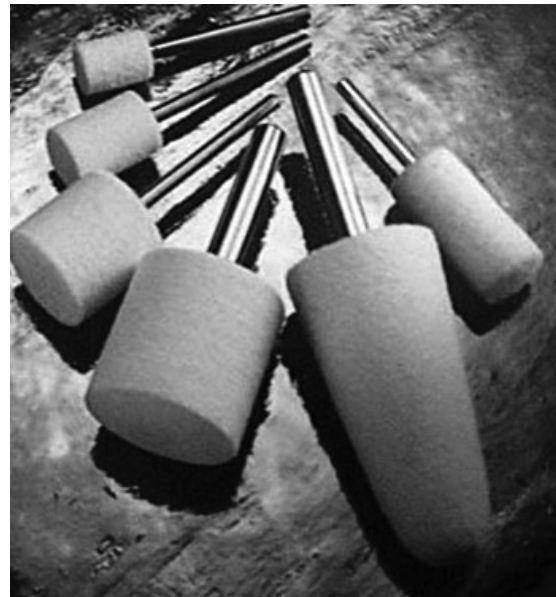


Felt Bobs & Lubricant

Mounted Wool Felt Bobs

Our felt bobs are made of pure wool in a broad variety of sizes, shapes, and degrees of hardness - for any finishing requirement. The mandrels are exactly centered for true-running operation.

Shape	Part Number	Width	Depth
	FB503MS1A	1/2"	1"
	FB503MS2A	1/2"	1/2"
	FB503MS3F	1/2"	1"
	FB503MS5A	1/2"	3/4"
	FB503MS6A	1/2"	1/2"
Cylinders			
	FB503CB2A	3/8"	3/8"
	FB503CB4	1/2"	1/2"



FELT BOBS

OS Type IV Lubricant

This low-viscosity, oil soluble lubricant is compatible with oil-based slurries and compounds, including our DME Diamond Compound.

Part Number	Description
OS510-2030	4 oz. lubricating oil

Part Number	Description
FPK301H312524	FPK301 H3 12,5x24 Felt Polish Bobs
FPK301H3S12524	FPK301 H3S 12,5x24 Felt Polish Bobs
FPK302H306515	FPK302 H3 06,5x15 Felt Polish Bobs
FPK302H3S06515	FPK302 H3S 06,5x15 Felt Polish Bobs
FPK304H313012	FPK304 H3 13,0x12 Felt Polish Bobs
FPK304H3S13012	FPK304 H3S 13,0x12 Felt Polish Bobs
FPK305H311015	FPK305 H3 11,0x15 Felt Polish Bobs
FPK305H3S11015	FPK305 H3S 11,0x15 Felt Polish Bobs
FPK306H322004	FPK306 H3 22,0x04 Felt Polish Bobs
FPK306H3S22004	FPK306 H3S 22,0x04 Felt Polish Bobs
FPK307H306010	FPK307 H3 06,0x10 Felt Polish Bobs
FPK307H3S06010	FPK307 H3S 06,0x10 Felt Polish Bobs
FPK308H308010	FPK308 H3 08,0x10 Felt Polish Bobs
FPK308H3S08010	FPK308 H3S 08,0x10 Felt Polish Bobs
FPK309H310012	FPK309 H3 10,0x12 Felt Polish Bobs
FPK309H3S10012	FPK309 H3S 10,0x12 Felt Polish Bobs
FPK310H312015	FPK310 H3 12,0x15 Felt Polish Bobs
FPK310H3S12015	FPK310 H3S 12,0x15 Felt Polish Bobs
FPK611H310015	FPK611 H3 10,0x15 Felt Polish Bobs
FPK611H3S10015	FPK611 H3S 10,0x15 Felt Polish Bobs
FPK612H312020	FPK612 H3 12,0x20 Felt Polish Bobs
FPK612H3S12020	FPK612 H3S 12,0x20 Felt Polish Bobs
FPK613H320025	FPK613 H3 20,0x25 Felt Polish Bobs
FPK613H3S20025	FPK613 H3S 20,0x25 Felt Polish Bobs
FPK614H3S12020	FPK614 H3S 12,0x20 Felt Polish Bobs
FPK618H310015	FPK618 H3 10,0x15 Felt Polish Bobs
FPK618H3S10015	FPK618 H3S 10,0x15 Felt Polish Bobs
FPK619H3S12020	FPK619 H3S 12,0x20 Felt Polish Bobs
FPK620H320025	FPK620 H3 20,0x25 Felt Polish Bobs
FPK620H3S20025	FPK620 H3S 20,0x25 Felt Polish Bobs





NOTES
