

PARTNER HIGHLIGHT



PURGING, PERFECTED

In 1979, **RapidPurge** transformed the plastic industry by introducing the world's first commercial purging compound. Still the most innovative today, **RapidPurge** offers a versatile line of products for every purging application.

Find Your Purging Solution



Reduce Equipment Downtime



Expert Technical Service



FIND SOLUTION BY TEMPERATURE



FIND SOLUTION BY PROCESS



FIND SOLUTION BY CONDITION

A major cause of downtime can be related to purging issues. Difficult color changes, material changes, black specks from carbon build up, or in the worst case scenario – teardown, all represent a financial loss to any company. Purging will save you both time and money.

RapidPurge is widely respected for having the technical abilities to solve the most challenging thermoplastic purging problems.

If you have a machine down or you are having issues with a machine give us a call!

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|---|------------------------------------|------------------------------------|
| •High-Performance Chemical Formulations | •Non-Abrasive Mechanical Additives | •Great for Shut-Dow ns / Start-Ups |
| •Heat Activated Chemical Agents | •Hot-runner Safe and Effective | •Blow Molding Grades |
| •Infinite Shelf Life | •Extrusion / Compounding | •Infinite Shelf Life |

	PROCESS	CHEMICAL	MECHANICAL	FDA/GRAS	CONCENTRATE	POWDER	CUSTOM BLEND
INJECTION MOLDING		EXCELLENT	YES	EXCELLENT	EXCELLENT	YES	CALL US
	Screw & Barrel		Hot Runner / Hot Manifold				
	Plunger						
EXTRUSION		EXCELLENT	YES	EXCELLENT	EXCELLENT	YES	CALL US
	Fibers		Film - Blow /Cast/Sheet				
	Multi-Layer Dies		Profile/Pipe/Tubing				
	Blow Molding: Accumulator/Continuous/Tw in Screw		Compounding: Single/Tw in Screw				
BLOW MOLDING		EXCELLENT	YES	EXCELLENT	EXCELLENT	YES	CALL US
	Injection Molding		Extrusion				
						Stretch	

Premix Grades

(Concentrate Grades Available)



PM SERIES (Chemical Grades)	PM9240	380f - 570f 193c - 300c	HDPE based / Superior chemical and mechanical cleaning / Effective for most resins in this temperature range / Hot runner safe / Excellent for shutdown – sealing / NOT for use with PVC or POM
	PM5540	450f - 725f 232c - 385c	HMW PE based / Superior chemical and mechanical cleaning / Effective for most resins in this temperature range / Hot runner safe / Excellent for shutdown – sealing / NOT for use with PVC or POM
	PM8240	350f - 450f 177c - 232c	LDPE based / Superior chemical and mechanical cleaning / Effective for most resins in this temperature range / Hot runner safe / Excellent for shutdown – sealing / NOT for use with PVC or POM
MP SERIES (Mechanical Grades)	MP1000	380f - 570f 193c - 300c	HDPE based / Superior mechanical cleaning / Effective for all resins in this temperature range / Hot runner safe / Excellent for shutdown – sealing
	MP1000HT	450f - 725f 232c - 385c	HMW PE based / Superior mechanical cleaning / Effective for all resins in this temperature range / Hot runner safe / Excellent for shutdown – sealing
	MP1000LT	350f - 450f 177c - 232c	LDPE based / Superior mechanical cleaning / Effective for all resins in this temperature range / Hot runner safe / Excellent for shutdown – sealing
RE SERIES (FDA Compliant Grades)	RE9240	380f - 570f 193c - 300c	HDPE based / Chemical and mechanical cleaning / Effective for all resins in this temperature range / Hot runner safe / Excellent for shutdown – sealing / FDA compliant
	RE5540	450f - 725f 232c - 385c	HMW PE based / Chemical and mechanical cleaning / Effective for all resins in this temperature range / Hot runner safe / Excellent for shutdown – sealing / FDA compliant
	RE8240	350f - 450f 177c - 232c	LDPE based / Chemical and mechanical cleaning / Effective for all resins in this temperature range / Hot runner safe / Excellent for shutdown – sealing / FDA compliant
RPM SERIES (Glass Fiber Filled)	RPM6000	380f - 600f 193c - 316c	Poly-styrenic based / Superior mechanical cleaning / Excellent for pulling screws / Excellent scrubbing properties / Effective for all resins in this temperature range / NOT for use with hot runners / NOT for shutdown – sealing



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