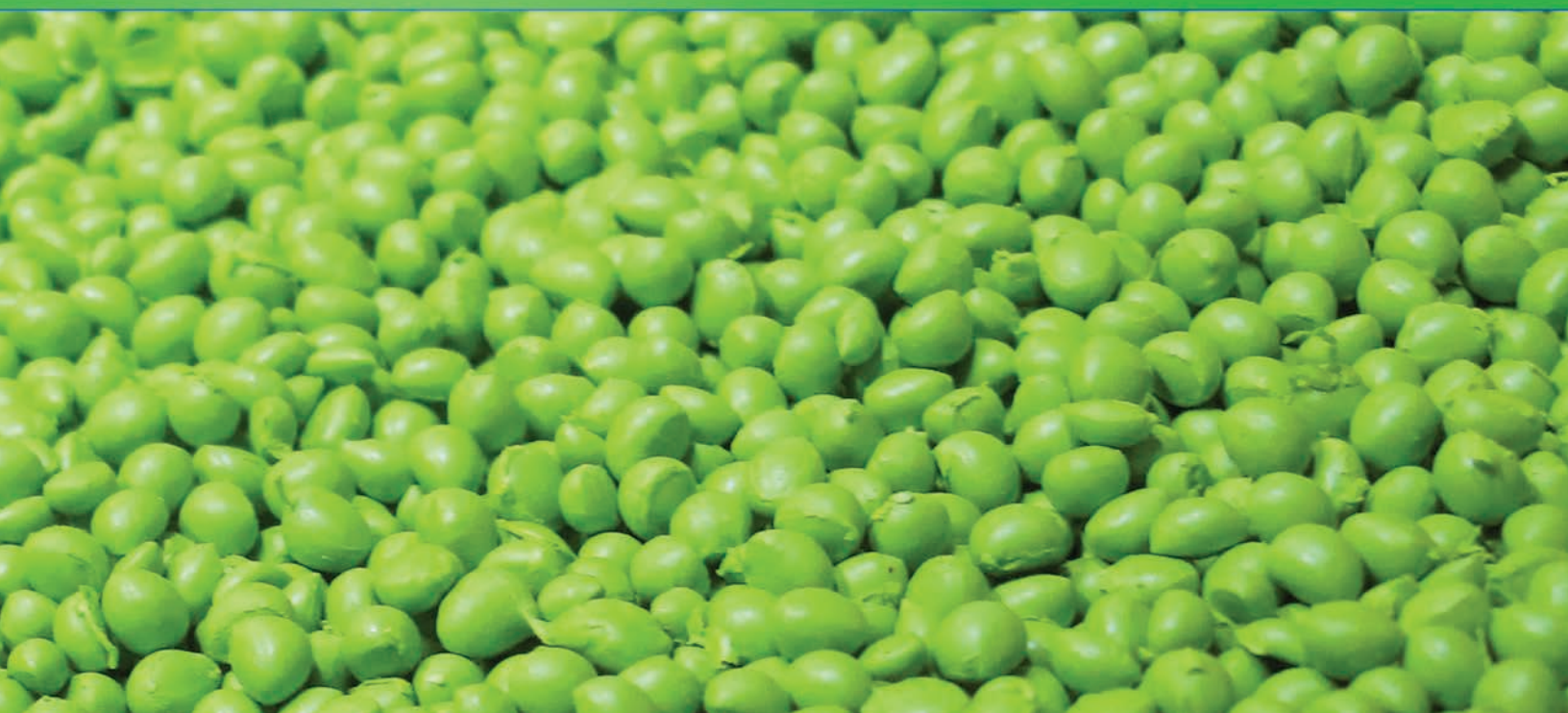




Perfect Color. Simplified.



The perfect mix:

*Huge color offerings,
small-company service*

**When you need color, what matters?
Having the perfect color at the right time.**

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Perfect for You.

Products

- Dry Color Blends
- Color Concentrates
- High Load Color Concentrates
- X-Series Stock Color and Additive Concentrates
- Liquid Colors
- Custom Compounds
- Process Aids



DRY COLOR AND COLOR CONCENTRATES

Dry Color Blends

Dry Color Blends have been found to be among the most economical means of coloring plastic materials used by rotational molders, injection molders, blow molders and extrusion molders. Dry Color is an excellent choice for customers producing small or prototype runs. General Color's Dry Color Blends are micronized to ensure maximum dispersion through the material and our pre-weighed units simplify blending operations and eliminate dust.

For those using Dry Color Blends for rotational molding, our processing adds additional grinding to assure uniform pigment dispersion and incorporation into the product. Additionally, special dispersion and anti-static agents ensure a superior colorant for rotational molding.

Color Concentrates

Color Concentrates are a popular choice for injection molders, blow molders and extrusion molders. Color Concentrate is supplied in non-dusting pellets and contains an abundant concentration of pigment blends in a resin binder system producing the desired color upon being letdown into a natural resin. In addition, Masterbatches are no problem for General Color.

High Load Color Concentrate

High Load Color Concentrate provides the convenience of conventional color concentrates with the economies of dry color, making it perfect for customers utilizing sophisticated metering technology.

X-Series Stock Color and Additive Concentrate

X-Series Stock Color and Additive Concentrate choices are manufactured using our proprietary universal carrier system and are available in 44 colors. This series offers small minimum orders. The X-Series is the perfect choice when the same color is run in different resins.

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For complete and updated safety and handling information, see the Material Safety Data Sheet. This material is sold by General Color, LLC ("General Color") for industrial use only. Beyond the face hereof, General Color makes no other warranties, either expressed or implied, and specifically disclaims any and all implied warranties of merchantability and fitness for a particular purpose. This material should be tested and evaluated by the user to make a final determination as to its performance and suitability for use.



LIQUID COLOR

Liquid Color

Liquid Color is offered by General Color using a TOTAL SYSTEMS approach. General Color supplies a quality and cost-effective Liquid Color System that creates custom formulas for specific applications and processes. Our Liquid Color Systems feature advanced colorants and additives, the latest in liquid color carrier technology, precision dosing equipment and experienced technical field sales.

General Color's Liquid Color Systems provide customers cost efficiencies, lower use rates, optimal color dispersion, reduced inventory space, immediate color control, and no heat history on pigments or carriers.

The General Color TOTAL SYSTEMS approach includes:

Colorants

- High Performance Pigments
- Heavy Metal Free (HMF)
- Transparent and Tints
- Special Effects
- Single Pigment Dispersions

Additives

- Anti-static Agents
- Foaming Agents
- UV Stabilizers
- Processing Aids
- Release Agents
- Clarifying and Nucleating Agents

Advanced Liquid Carrier Systems

- High Pigment Loadings for Low Use Rates
- Long Shelf Life
- Exceptional Dispersion and Suspension Properties

Precision Dosing and Delivery Equipment

- Instant and Simple Dosing Adjustments
- Effortless Color Changes
- Close-Loop Packaging that Prevents Spills
- Delivery Systems Designed for any Process

Hands-On Technical Service

- Assistance with Product Sampling
- Product and Service Training
- Process/Equipment Installations

Multi-Functional Formulations

- Synergistic Packages of Color and Multiple Additives

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Featuring

- 5 day turn around on Custom Color Matching
- ISO 9001:2008 with Design
- Same day shipping on X-Series Stock Concentrates featuring over 40 colors and additives

Customers Served

- Plastic Injection Molders
- Plastic Blow Molders
- Plastic Extruders
- Plastic Roto-Molders
- Adhesive and Caulking

Products & Services

- Dry Color Blends
- Color Concentrates
- High Load Color Concentrates
- X-Series Stock Color (44 colors and additives)
- Liquid Colors
- Liquid Additives
- Pre-Color
- Stock and Custom Additive Concentrates
- Color Matching
- Custom Compounds
- Small Lot Compounding
- Mixing and Blending
- Custom Packaging
- Injection Mold and Metal Wipes
- PurgePacks™

Our clients are diverse, but they all have one characteristic in common: they demand quality. After 70 years in the color business, General Color provides what you require: Know-how. No excuses.

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Stock Color Concentrates Information Sheet

Code	Color	(1) FDA	(2) RoHS	(3) HMF	(4) Light Stable	(5) Heat Stable Temp	(6) Closest Pantone Number	Polyolefins	GPPS	HIPS	Acrylics (7)	PVC Flex	PVC Rigid (7)	Polyurethane (7)	Nylon (7)	ABS (7)	PC (7)
GPCX-1000	Purple	Y	Y	Y	E	550°F	259C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	NR	1-2%
GPCX-106	Royal Blue	Y	Y	Y	E	550°F	Reflex Blue C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-1100	Bright Purple	Y	Y	Y	E	550°F	2112C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	2%-3%	3%-4%	2%-3%
GPCX-1200	Dark Blue	Y	Y	Y	E	550°F	288C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-1300	Teal	Y	Y	Y	E	550°F	321C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	2%-3%	3%-4%	2%-3%
GPCX-1400	Navy	Y	Y	Y	E	550°F	282C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-1500	Ocean Blue	Y	Y	Y	E	550°F	633C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	2%-3%	3%-4%	2%-3%
GPCX-1600	Lavendar	Y	Y	Y	E	550°F	2073C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	2%-3%	3%-4%	2%-3%
GPCX-1900	Light Blue	Y	Y	Y	E	550°F	299C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCE-205	Black	Y	Y	Y	E	500°F	Process Bk C	1-2%	NR	NR	NR	NR	NR	NR	NR	NR	NR
GPCV-203	Black	Y	Y	Y	E	550°F	Process Bk C	1-2%	1-2%	1-2%	1-2%	1-2%	1-2%	1-2%	1-2%	1-2%	1-2%
GPCX-35	Metallic Silver	N	N	Y	G	500°F	877C	1%	1%	1-3%	1%	1-2%	1-2%	1%	1-2%	2-3%	1%
GPCX-3000	Dark Gray	Y	Y	Y	E	550°F	432C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	2-3%
GPCX-3100	Warm Gray	Y	Y	Y	E	550°F	Warm Gray 6C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	2%-3%	3%-4%	2%-3%
GPCX-3200	Silver Pearl	Y	Y	Y	G	550°F	877C	2-4%	2-4%	2-4%	2-4%	NR	NR	2-4%	NR	NR	NR
GPCX-3400	Gray	Y	Y	Y	E	550°F	430C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	2-3%
GPCX-3800	Light Gray	Y	Y	Y	E	550°F	Cool Gray 6C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	2-3%
GPCX-4030	Dark Green	Y	Y	Y	G	500°F	342C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-4100	Olive Drab	Y	Y	Y	E	475°F	574C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-4200	Bright Green	Y	Y	Y	G	500°F	368C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-4300	Lime Green	Y	Y	Y	G	500°F	376C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-4400	Lime Green	Y	Y	Y	E	500°F	389C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-4550	Fluorescent Green	N	Y	Y	P	475°F	802C 2X	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	NR	NR	NR
GPCX-4600	Spruce	Y	Y	Y	E	550°F	3308C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	2%-3%	3%-4%	2%-3%
GPCX-4830	Green	N	Y	Y	G	500°F	341C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-5030	Golden Yellow	Y	Y	Y	G	500°F	123C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-5550	Fluorescent Yellow	N	Y	Y	P	475°F	809C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	NR	NR	NR
GPCX-5630	Yellow	N	Y	Y	G	500°F	108C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-6000	Pink	Y	Y	Y	G	550°F	189C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	NR	1-2%
GPCX-6100	Ribbon Pink	Y	Y	Y	G	550°F	244C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	2%-3%		
GPCX-6230	Orange	Y	Y	Y	G	500°F	158C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%
GPCX-6250	Fluorescent Orange	N	Y	Y	P	475°F	804C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	2%-3%	NR	NR	NR

Stock Color Concentrates Information Sheet

Code	Color	(1) FDA	(2) RoHS	(3) HMF	(4) Light Stable	(5) Heat Stable Temp	(6) Closest Pantone Number	Polyolefins	GPPS	HIPS	Acrylics (7)	PVC Flex	PVC Rigid (7)	Polyurethane (7)	Nylon (7)	ABS (7)	PC (7)
GPCX-6550	Fluorescent Pink	N	Y	Y	P	475°F	806C	2%-3%	2%-3%	2%-4%	2%-3%	2%-3%	2%-3%	NR	NR	NR	
GPCX-6630	Dark Red	Y	Y	Y	G	500°F	200C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%	
GPCX-6750	Fluorescent Fuschia	N	Y	Y	P	475°F	807C	2%-3%	2%-3%	2%-4%	NR	2%-3%	2%-3%	NR	NR	NR	
GPCX-6930	Red	Y	Y	Y	G	500°F	485C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%	
GPCX-7030	Tan	Y	Y	Y	G	475°F	N/A	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	NR	2-3%	NR	
GPCX-7200	Terra Cotta	Y	Y	Y	E	475°F	N/A	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	NR	2-3%	NR	
GPCX-7500	Chocolate	Y	Y	Y	E	475°F	476C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	NR	2-3%	NR	
GPCX-8000	Almond	Y	Y	Y	E	550°F	468C	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%	
GPCX-808	Appliance White	Y	Y	Y	E	550°F	N/A	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%	
GPCX-8350	Blue White	Y	Y	Y	E	550°F	N/A	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%	
GPCX-8400	White	Y	Y	Y	E	550°F	N/A	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%	
GPCX-8480	White	Y	Y	Y	E	550°F	N/A	1-2%	1-2%	1-3%	1-2%	1-2%	1-2%	1-2%	2-3%	1-2%	
GPCX-9100	Foaming Agent	Y	Y	Y	N/A	480°F	N/A	as needed	NR	NR	NR	NR	NR	NR	NR	NR	

Key Y=Yes N=No NR=Not Recommended N/A=No Pantone Number Available

Footnotes (1) All ingredients listed in Code of Federal Regulations (CFR)

(2) Compliant with EU RoHS Directive

(3) HMF=Heavy Metal Free (Non-Toxic) - Does not contain Lead (Pb), Cadmium (Cd), Mercury (Hg), Selenium (Se)

(4)- Light Stability-E=Excellent (okay for outdoor use) G=Good (okay for partial outdoor use) F=Fair (Indoor Only)

Light Stability refers to the pigments used to make each particular color. UV stabilizers and Antioxidants may be needed to protect the resin

Weatherability-good lightfastness does not always translate to good weatherability. Contact us to discuss your application.

(5)- Heat Stability is based on a 2-minute dwell in an injection press with a GP Screw. A criteria of a ΔE of 1.0 CMC color change .

(6)-Pantone Matching System is an ink based color chart also known as PMS number.

(7)-Drying our X-series with the base resin is not recommended. It causes the concentrate to soften and become "sticky".

Disclaimer This information sheet was put together as a guideline to assist our customers. All information on this sheet is believed to correct, but is not guaranteed to be so. We recommend testing our stock concentrates under your parameters. Samples are available for testing. Direct any questions to Technical Support at 330-868-4161 or email sales@generalcolor.com.



PurgePacks™

Simplify the Purging Process

PurgePacks™

PurgePacks™ are individually packaged and pre-measured High Performance Purging Solutions. Designed specifically to Simplify the Purging Process and Reduce the Costs associated with the purging process- downtime, resin consumption and product economics.

Benefits and Features

- Easy to Use and Operator Friendly
- Supreme Purging Performance
- Economical- Only a Small Amount is Required for an Effective Purge
- No Mixing or Weighing
- No Soaking or Temperature Requirements
- FDA Compliant
- Compatible with ALL Resins- No Need to Inventory Multiple Grades
- Reduces Purging Costs

Grade Selection

PurgePacks™ High Performance Purging Solution

- General Purpose Purging for Injection Molding, Blow Molding and Extrusion.
- Contain a High Performance Liquid Solution designed to attack the carbon build up and degraded polymer in the screw, barrel and hot runner systems.

PurgePacks™ +PLUS with Scrubbing Prills

Contain a High Performance Liquid Solution with Scrubbing Prills that scour the screw, barrel and hot runner systems with a proprietary mechanical Prill (Polymer-Glass-Ceramic Alloy). Compatible with ALL Thermoplastic Resins- PurgePacks™ +PLUS With Scrubbing Prills provides a fast, effective purge when changing resin, color, preventative maintenance or prior to pulling a screw.

PurgePacks™ XPRESS Cleansing Crystals

Our Most Versatile Purging Product. PurgePacks™ XPRESS Cleansing Crystals is a High Performance Purging Solution that consists of proprietary Crystals designed to remove the TOUGHEST carbon build up, degraded polymer or colorant. PurgePacks™ XPRESS Cleansing Crystals has no carrier and is 100% Active, containing proprietary Crystals that strip carbon build up, degraded polymer and color. Supreme Purging Performance for injection molding, blow molding and extrusion.

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