



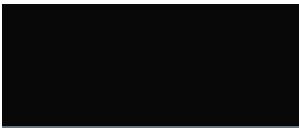




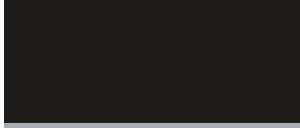




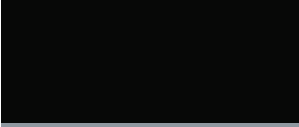

























*The Shepherd Color Company*  
We Brighten Lives


















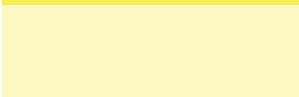














..... **Brightening lives one product at a time.**

# Complex Inorganic Color Pigments

	<b>Black 1G</b>	<b>Black 430</b>	<b>Black 444</b>
Masstone			
4:1 Tint			
	<b>Black 10G975</b>	<b>Black 10G996</b>	<b>Black 10P950</b>
Masstone			
4:1 Tint			
	<b>Black 376A</b>	<b>Blue 385</b>	<b>Blue 214</b>
Masstone			
4:1 Tint			
	<b>Blue 10C595</b>	<b>Blue 20G599</b>	<b>Blue 10G513</b>
Masstone			
4:1 Tint			
	<b>Blue 211</b>	<b>Green 187B</b>	<b>Green 179</b>
Masstone			
4:1 Tint			
	<b>Blue 424</b>	<b>Green 10G603</b>	<b>Green 10G655</b>
Masstone			
4:1 Tint			

Color swatches are approximate and representative.

Please note the data and information contained herein are presented in good faith, and are based on The Shepherd Color Company's current knowledge and experience. Information is provided for guidance only and we recommend that the reader performs their own tests to determine the suitability of a product for its particular use. Please refer to the Company's Terms and Conditions of Sale. Full terms available at [www.shepherdcolor.com/terms-conditions/](http://www.shepherdcolor.com/terms-conditions/).

	<b>Green 10C650</b>	<b>Violet 11T</b>	<b>Violet 92</b>
Masstone			
4:1 Tint			
	<b>Yellow 10P270</b>	<b>Yellow 10P225</b>	<b>Yellow 10P248</b>
Masstone			
4:1 Tint			
	<b>Yellow 10P110   10C112</b>	<b>Yellow 10C229</b>	<b>Yellow 10C242</b>
Masstone			
4:1 Tint			
	<b>Yellow 10P150</b>	<b>Orange 10P340   10C341</b>	<b>Brown 10P850</b>
Masstone			
4:1 Tint			
	<b>Brown 10P857</b>	<b>Yellow 20P296</b>	<b>Brown 19</b>
Masstone			
4:1 Tint			



Arctic® Pigments deliver the best lifetime value because their performance delays or eliminates costly damage caused by sunlight. Less warping, twisting, fading and failure means big maintenance savings for any application. Products that use Arctic Pigments stay cooler, which means they are less prone to sun damage and enable more comfortable and sustainable environments.

A dark color absorbs light and turns it into heat, which causes problems over time. When materials are colored with Arctic Pigments, they have the same aesthetically pleasing visual color but cut down the amount of energy they absorb by reflecting the invisible infrared light back into the atmosphere instead of converting it to heat. Less heat equals less chance for damage.



Skip the mill with Dynamix® and just stir it in. It's fast and easy to create any batch size without grinding because every pigment is consistent color, no additives or filler. You'll get full dispersion in minutes leading to faster product development and streamlined production. Cutting out color development variability creates more efficient processes.

### WHY SHEPHERD COLOR?

With 90+ years of developing highly-engineered ceramic colorants, we are a leading global producer of complex inorganic color pigments (CICPs). Our products are an extraordinary class of inorganic pigments that offer stable, long-lasting color for paint and coatings applications. We offer pigments that are also used in toys, cosmetics, glass, recycling and food contact applications.

Our pigments are more durable, more consistent, and more functional than their counterparts. They are impervious to sunlight, chemicals, and thermal attack. Compatible with not only widely used polymers, but also the most exotic, difficult to formulate systems. Their extreme inertness defends against migration from plastics or coatings, and helps to ensure environmentally sound, non-toxic formulas.

Headquartered in Cincinnati, Ohio with sales offices in Belgium, Australia and China, along with our global distributors, we supply millions of kilos annually of our high-quality pigments and support our customers around the world. Our success has been built upon the fundamental belief that promoting people of exemplary character, doing quality work, and offering differentiated products. *Shepherd Color - We Brighten Lives.*

Product Name	C.I. Pigment	Acrylic	Dynamix	TSR	Suggested for use in:			
					Weatherable PVC	Plastics	Coatings	FDA Authorized
Black 1G	Black 28			5%	X	+	+	+
Black 430	Black 28			6%	X	+	+	+
Black 444	Black 26			4%	X	✓	+	*
Black 10G975	Brown 29	✓		26%	+	✓	+	*
Black 10G996	Brown 29	✓		26%	+	+	+	
Black 10P950	Brown 29	✓		28%	+	+	+	*
Black 376A†	Black 30			13%		✓	✓	
Blue 385	Blue 28	✓		28%	✓	✓	+	+
Blue 214	Blue 28	✓		28%	✓	+	✓	+
Blue 10C595	Blue 28	✓		30%	✓	✓	+	+
Blue 20G599	Blue 28	✓		29%	✓	+	+	+
Blue 10G513	Blue 86	✓		32%		✓	+	
Blue 211	Blue 36	✓		29%	✓	+	+	*
Green 187B	Blue 36	✓		29%	✓	+	+	*
Green 179	Green 26	✓		24%	✓	+	+	
Blue 424	Green 50	✓		42%	✓	+	✓	+
Green 10G603	Green 50	✓		34%	✓	+	+	+
Green 10G655	Green 50	✓		25%	✓	+	+	+
Green 10C650	Green 17	✓		40%	+	+	+	
Violet 11T	Violet 16			15%		+	+	*
Violet 92	Violet 14			17%		+	+	

Product Name	C.I. Pigment	Acrylic	Dynamix	TSR	Suggested for use in:			
					Weatherable PVC	Plastics	Coatings	FDA Authorized
Yellow 10P270	Brown 24	✓		60%	✓	+	✓	+
Yellow 10P225	Brown 24	✓		63%	+	+	✓	+
Yellow 10P248	Brown 24	✓		65%	+	+	✓	+
Yellow 10P110/E†	Yellow 53	✓		69%	+	+	✓	+
Yellow 10C112	Yellow 53	✓		69%	✓	✓	+	+
Yellow 10C229	Brown 24	✓		62%	✓	✓	+	+
Yellow 10C242	Brown 24	✓		66%	✓	✓	+	+
Yellow 10P150	Yellow 227	✓		73%	+	+	✓	
Orange 10P340	Yellow 216	✓		62%		+	✓	
Orange 10C341	Yellow 216	✓		62%		✓	+	
Brown 10P850	Yellow 164	✓		35%	+	+	✓	
Brown 10P857	Brown 33	✓		38%	✓	+	✓	
Yellow 20P296	Black 12	✓		48%	X	+	✓	
Brown 19	Black 12			46%	X	+	+	*
Black 30C965	Black 28		✓	7%	X	✓	+	
Black 30C941	Brown 29	✓	✓	28%	✓	✓	+	
Black 30C940	Green 17	✓	✓	25%	✓	✓	+	
Blue 30C527	Blue 36	✓	✓	32%	✓	✓	+	
Blue 30C591	Blue 28	✓	✓	31%	✓	✓	+	
Green 30C659	Green 17	✓	✓	37%	✓	✓	+	
Yellow 30C236	Brown 24	✓	✓	63%	✓	✓	+	

**Key for Suggested Uses:**

- \* – FDA authorized version available
- X – do not use
- ✓ – compatible with use
- + – suggested/standard use
- || – for toning use only

**Other Notifications:**

- † REACH compliant version available



Find your color at [shepherdcolor.com](http://shepherdcolor.com)



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