



The Shepherd Color Company

We Brighten Lives

INORGANIC PIGMENTS

FOR PLASTICS

Masstone	4:1 Tint	Shepherd Product	Pigment Color Index	ARSTIC	Total Solar Reflectance	Heat Build Up (Masstone)	FDA Approved	CONEG	RoHS/ WEEE	EN 71.3 (Cat.1)	EN 71.3 (Cat.111)	AP (89)1	French Positive List	Heat Stability	Light Fastness (1-8)	Mean Particle Size (microns)	Specific Gravity	Recommended for use in:			
																		PVC	Polyolefin	Engineered Resins	
		Black 430	CI Black 28		6%	41°C	✓		✓			✓		800°C	8	0.9	5.4		✓	✓	✓
		Black 376A	CI Black 30		13%	36°C			✓			✓		800°C	8	1.1	5.3		✓	✓	✓
		Black 10P923	CI Brown 29	✓	27%	28°C		✓	✓	1%	10%	✓		800°C	8	1.3	5.1		✓	✓	✓
		Black 10P922	CI Green 17	✓	25%	26°C		✓	✓			✓		800°C	8	1.7	5.2		✓	✓	✓
		Black 10G996	CI Brown 29	✓	27%	25°C			✓			✓		800°C	8	1.2	5.4		✓	✓	✓
		Black 10P950	CI Brown 29	✓	29%	28°C		✓	✓			✓		800°C	8	0.9	5.1		✓	✓	✓
		Blue 214	CI Blue 28	✓	28%	37°C	✓	✓	✓	1%	10%	✓	✓	800°C	8	1.1	4.1		✓	✓	✓
		Blue 211	CI Blue 36	✓	29%	35°C	○	✓	✓			✓	✓	800°C	8	1.0	4.7		✓	✓	✓
		Blue 424	CI Green 50	✓	42%	31°C	✓	✓	✓	1%	10%	✓	✓	800°C	8	2.0	3.7		✓	✓	✓
		Green 187B	CI Blue 36	✓	29%	33°C	○	✓	✓		1%	✓	✓	800°C	8	1.6	4.8		✓	✓	✓
		Green 179	CI Green 26	✓	24%	34°C		✓	✓			✓	✓	800°C	8	2.5	5.2		✓	✓	✓
		Green 10C650	CI Green 17	✓	40%	25°C	✓	✓	✓		5%	✓	✓	800°C	8	1.8	5.1		✓	✓	✓
		Green 10G655	CI Green 50	✓	25%	35°C	✓	✓	✓	1%	10%	✓	✓	800°C	8	1.3	5.4		✓	✓	✓
		Yellow 10P110	CI Yellow 53	✓	69%	20°C	✓	✓	✓				✓	800°C	8	1.4	4.6		✓	✓	✓
		Yellow 10P225	CI Brown 24	✓	63%	22°C	✓	✓	✓		2%	✓	✓	800°C	8	0.9	4.6		✓	✓	✓
		Yellow 10P270	CI Brown 24	✓	60%	19°C	✓	✓	✓		2%	✓	✓	800°C	8	1.3	4.6		✓	✓	✓
		Yellow 10P248	CI Brown 24	✓	65%	21°C	✓	✓	✓			✓	✓	800°C	8	0.9	4.5		✓	✓	✓
		Yellow 196	CI Brown 24	✓	62%	20°C	✓	✓	✓		2%	✓	✓	800°C	8	1.6	4.6		✓	✓	✓
		Yellow 10P150	CI Yellow 227	✓	73%	21°C	✓	✓	✓	1%	10%	✓	✓	320°C	8	0.9	5.5		✓	✓	✓
		Orange 10P340	CI Yellow 216	✓	62%	23°C	✓	✓	✓	1%	10%	✓	✓	320°C	8	1.3	4.5		✓	✓	✓
		Yellow 20P296	CI Black 12	✓	48%	26°C	✓	✓	✓		5%	✓	✓	800°C	8	1.0	4.2		✓	✓	✓
		Brown 19FDA	CI Black 12	✓	46%	26°C	✓	✓	✓		5%	✓	✓	800°C	8	2.0	4.1		✓	✓	✓
		Yellow 10P256	CI Brown 48	✓	56%	26°C	✓	✓	✓	2%	20%	✓	✓	800°C	8	1.1	4.2		✓	✓	✓
		Brown 10P857	CI Brown 33	✓	38%	25°C	✓	✓	✓			✓	✓	800°C	8	1.5	4.9		✓	✓	✓
		Brown 10P850	CI Yellow 164	✓	35%	26°C	✓	✓	✓	2%	20%	✓	✓	800°C	8	0.9	4.8		✓	✓	✓
		Violet 11T	CI Violet 16		15%	37°C		✓	✓					275°C	5	3.1	2.7		✓	✓	
		Violet 92	CI Violet 14		17%	39°C		✓	✓			✓	✓	600°C	6	2.9	3.8				✓

Color swatches are approximate and representative

For EN 71.3 (Cat. 1) and EN 71.3 (Cat. 111) the percent listed is max loading. O-FDA version available under different code.

All values represent typical values and are not to be construed as specifications.