



The Shepherd Color Company
We Brighten Lives

INORGANIC PIGMENTS FOR COATINGS

Masstone	4:1 Tint	Shepherd Product	Pigment Color Index		Total Solar Reflectance	Oil Absorption	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
		Black 1G	CI Black 28		5%	11	✓		✓			✓		800°C	8	1.5	5.5
		Black 430	CI Black 28		6%	11	✓		✓			✓		800°C	8	0.9	5.4
		Black 20C920	CI Black 28		5%	17			✓			✓		800°C	8	1.0	5.1
		Black 444	CI Black 26		5%	24	○	✓	✓			✓		600°C	6	*4.1	5.3
		Black 10C912	CI Brown 29	✓	25%	9			✓			✓		800°C	8	1.6	5.2
		Black 10G996	CI Brown 29	✓	27%	9			✓			✓		800°C	8	1.2	5.4
		Black 10P950	CI Brown 29	✓	29%	11			✓			✓		800°C	8	0.9	5.1
		Blue 385	CI Blue 28	✓	30%	30	✓	✓	✓		5%	✓	✓	800°C	8	1.0	4.2
		Blue 10C595	CI Blue 28	✓	30%	18	✓	✓	✓	1%	10%	✓	✓	800°C	8	1.1	4.3
		Blue 211	CI Blue 36	✓	29%	18	○	✓	✓			✓	✓	800°C	8	1.0	4.7
		Blue 424	CI Green 50	✓	42%	17	✓	✓	✓	1%	10%	✓	✓	800°C	8	2.0	3.7
		Green 187B	CI Blue 36	✓	29%	11	○	✓	✓		1%	✓	✓	800°C	8	1.6	4.8
		Green 179	CI Green 26	✓	24%	9			✓			✓		800°C	8	2.5	5.2
		Green 10C650	CI Green 17	✓	40%	9			✓		5%	✓		800°C	8	1.8	5.1
		Green 10G655	CI Green 50	✓	25%	11	✓	✓	✓	1%	10%	✓	✓	800°C	8	1.3	5.4
		Yellow 10C112	CI Yellow 53	✓	71%	9	✓	✓	✓					800°C	8	1.4	4.6
		Yellow 10C242	CI Brown 24	✓	66%	15	✓	✓	✓	2%	2%	✓	✓	800°C	8	0.7	4.5
		Yellow 10C229	CI Brown 24	✓	58%	17	✓	✓	✓		2%	✓	✓	800°C	8	1.0	4.7
		Yellow 10C151	CI Yellow 227	✓	75%	11			✓	1%	10%	✓		320°C	8	0.9	5.5
		Orange 10C341	CI Yellow 216	✓	65%	19			✓	1%	10%	✓		320°C	8	1.3	4.5
		Brown 19FDA	CI Black 12	✓	45%	13	✓	✓	✓		5%	✓		800°C	8	2.0	4.1
		Violet 92	CI Violet 14		17%	15			✓			✓		600°C	6	2.9	3.8

All values represent typical values and are not to be construed as specifications.
*Particle size is highly influenced by dispersion energy and is often lower than this value when fully processed into a coating.

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

Observed

ASTM D1366

ASTM D153



DYNAMIX

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