

ASTM LF
I Excellent
II Very Good
III Fair
NA Not Yet Tested

GOLDEN LF
EX Excellent
VGD Very Good
FR Fair

STAIN
● Semi-Staining
● Staining
G Granulating

OPACITY
□ Semi-Transparent
□ Transparent
▨ Semi-Opaque
■ Opaque

Item #	Series 1-4	Color	Color Index Name	Pigment Name	ASTM Lightfastness	Opacity	Granulating	Staining
7000525	1	Ardoise Gray	PBk19	Hydrated Aluminum Silicate	I	□	G	
7000135	1	Aureolin Modern	PW6, PY150	Titanium Dioxide Rutile, Nickel Complex Azo	I	▨		
7000605	2	Benzimidazolone Burnt Orange	PBr25	Benzimidazolone Brown	EX	□		●
7000126	4	Benzimidazolone Yellow	PY154	Benzimidazolone Yellow H3G	I	▨		●
7000115	3	Bismuth Vanadate Yellow	PY184	Bismuth Vanadate	EX	▨		●
7000415	2	Bohemian Green Earth	PY42, PBk7, PR101, PG7	Synthetic Iron Oxide, Nearly Pure Amorphous Carbon, Synthetic Iron Oxide, Chlorinated Copper Phthalocyanine	I	▨	G	●
7000570	1	Brown Umber (Natural)	Pbr7	Brown Iron Oxide	I	▨	G	●
7000470	1	Burnt Sienna (Natural)	PBr7	Calcined Natural Iron Oxide	I	▨	G	●
7000480	1	Burnt Umber (Natural)	PBr7	Calcined Natural Iron Oxide containing Manganese	I	▨	G	●
7000180	4	Cadmium Orange	PO20	Cadmium (Sulfo-Selenide) - (CC)	I	▨	G	●
7000580	4	Cadmium Purple	PR108	Cadmium (Sulfo-Selenide) - (CC)	I	▨	G	●
7000220	4	Cadmium Red Deep	PR108	Cadmium (Sulfo-Selenide) - (CC)	I	▨	G	
7000195	4	Cadmium Red Light	PR108	Cadmium (Sulfo-Selenide) - (CC)	I	▨	G	●
7000215	4	Cadmium Red Medium	PR108	Cadmium (Sulfo-Selenide) - (CC)	I	▨		●
7000170	4	Cadmium Yellow Deep	PY35	Cadmium Zinc Sulfide - (CC)	I	▨		●
7000120	4	Cadmium Yellow Light	PY35	Cadmium Zinc Sulfide - (CC)	I	▨		●
7000130	4	Cadmium Yellow Medium	PY35	Cadmium Zinc Sulfide - (CC)	I	▨		●
7000105	4	Cadmium Yellow Primrose	PY35	Cadmium Zinc Sulfide - (CC)	I	▨		●
7000500	1	Carbon Black	PBk7	Nearly Pure Amorphous Carbon	I	■		●
7000330	3	Cerulean Blue, Chromium	PB36	Cobalt Chromite Spinel	I	▨	G	
7000530	1	Chinese White	PW4	Zinc Oxide	I	▨		
7000410	2	Chromium Oxide Green	PG17	Anhydrous Chromium Sesquioxide	I	■	G	
7000320	4	Cobalt Blue	PB28	Oxides of Cobalt and Aluminum	I	▨	G	●
7000390	4	Cobalt Green	PG26	Cobalt Chromite Green Spinel	EX	▨	G	
7000360	4	Cobalt Teal	PG50	Cobalt Titanate Green Spinel	EX	▨	G	●
7000370	4	Cobalt Turquoise	PB36	Cobalt Chromite Spinel	I	■	G	
7000175	2	Diarylide Yellow	PY83	Diarylide Yellow HR-70	EX	▨		
7000295	3	Dioxazine Purple	PV23	Carbazole Dioxazine	EX	▨		●
7000640	2	Disazo Scarlet	PR242	Disazo Scarlet	EX	▨		●
7000350	4	French Cerulean Blue	PB36	Cobalt Chromite Blue-Green Spinel	I	▨	G	●
7000425	3	Green Gold	PY129	Copper Complex of Azomethine	VGD	□		●
7000110	2	Hansa Yellow Light	PY3	Arylide Yellow	II	▨		●

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7000395	2	Hookers Green	PY150, PB60, PR122	Nickel Complex Azo, Indanthrone, Quinacridone	VGD	▨		●
7000335	3	Indanthrone Blue	PB60	Indanthrone	VGD	▨		●
7000146	4	India Yellow	PY154, PY150, PR206	Benzimidazolone Yellow H3G, Nickel Complex Azo, Quinacridone	EX	▨		●
7000305	1	Indigo	PB15:3, PBk7, PV19	Copper Phthalocyanine, Nearly Pure Amorphous Carbon, Quinacridone	II	▨	G	●
7000555	2	Interference Blue	-	Titanium Dioxide Coated Mica Particles	NA	▨	G	
7000560	2	Interference Green	-	Titanium Dioxide Coated Mica Particles	NA	▨	G	
7000630	4	Interference Green-Blue Shift	-	Mica Particles with Silica Particles	NA	▨	G	
7000625	4	Interference Green-Orange Shift	-	Mica Particles with Silica Particles	NA	▨	G	
7000610	2	Interference Red	-	Titanium Dioxide Coated Mica Particles	NA	▨	G	
7000565	2	Interference Violet	-	Titanium Dioxide Coated Mica Particles	NA	▨	G	
7000620	4	Interference Violet-Green Shift	-	Mica Particles with Silica Particles	NA	▨	G	
7000615	3	Iridescent Copper	-	Iron Oxide Coated Mica Particles	NA	▨	G	
7000540	2	Iridescent Gold (Fine)	-	Titanium Dioxide coated Mica particles	NA	▨	G	
7000545	2	Iridescent Pearl (Fine)	-	Titanium Dioxide coated Mica particles	NA	▨	G	
7000550	2	Iridescent Silver (Fine)	PBk7	Titanium Dioxide coated Mica particles, Nearly Pure Amorphous Carbon	NA	▨	G	
7000600	1	Isoindolinone Yellow	PY110	Isoindolinone Yellow	I	▨		●
7000505	1	Ivory Black	PBk9	Carbonized Bones	I	■	G	●
7000355	1	Manganese Blue	PB15:3, PG7	Copper Phthalocyanine, Chlorinated Copper Phthalocyanine	II	□	G	
7000435	1	Naples Yellow	PBr24, PW4, PBk7	Chrome Antimony Titanate, Zinc Oxide, Nearly Pure Amorphous Carbon	I	▨		
7000595	1	Naples Yellow Deep	PBr24	Chrome Antimony Titanate	I	▨		●
7000520	1	Neutral Tint	PY42, PR122, PB15:3	Synthetic Hydrated Iron Oxide, Quinacridone, Copper Phthalocyanine	VGD	▨	G	●
7000140	3	Nickel Azo Yellow	PY150	Nickel Complex Azo	I	□		●
7000100	3	Nickel Yellow	PY53	Nickel Titanate	I	▨		
7000420	1	Olive Green	PR101, PY184, PG7	Synthetic Red Iron Oxide, Bismuth Vanadate, Chlorinated Copper Phthalocyanine	EX	▨	G	●
7000575	1	Payne's Gray (Violet)	PV29, PBk7, PB15:3	Perylene Violet, Nearly Pure Amorphous Carbon, Copper Phthalocyanine	EX	■		●
7000510	1	Payne's Gray	PBk7, PB15:3, PV19	Nearly Pure Amorphous Carbon, Copper Phthalocyanine, Quinacridone	II	▨		●
7000240	3	Permanent Alizarin Crimson	PR177	Anthraquinone	VGD	□		●
7000150	1	Permanent Gamboge	PY150, PY42, PV19	Nickel Complex Azo, Synthetic Hydrated Iron Oxide, Quinacridone	I	□		●
7000385	2	Permanent Green Light	PY3, PG7	Arylide Yellow, Chlorinated Copper Phthalocyanine	II	▨		●

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7000230	3	Permanent Scarlet	PR168	Brominated Anthanthrone	EX	□		●
7000645	4	Perylene Crimson	PR179	Anthraquinone Perylene	I	□		●
7000635	3	Perylene Violet	PR29	Perylene Violet	EX	■		●
7000345	1	Phthalo Blue (Green Shade)	PB15:3	Copper Phthalocyanine	II	□		●
7000585	1	Phthalo Blue (Red Shade)	PB15:0	Copper Phthalocyanine	EX	□		●
7000375	1	Phthalo Green (Blue Shade)	PG7	Chlorinated Copper Phthalocyanine	I	□		●
7000365	2	Phthalo Turquoise	PG7, PB15:3	Chlorinated Copper Phthalocyanine, Copper Phthalocyanine	II	□		●
7000340	1	Prussian Blue	PB27	Ferriammonium Ferrocyanide	I	□	G	●
7000590	2	Pyrrole Orange	P073	Diketopyrrole-pyrrole	EX	■		●
7000200	4	Pyrrole Red Light	PR255	Diketopyrrole-pyrrole	I	■		●
7000210	4	Pyrrole Red Medium	PR254	Diketopyrrole-pyrrole	EX	■		●
7000225	4	Pyrrole Red Deep	PR264	Diketopyrrole-pyrrole	EX	■		●
7000260	3	Quinacridone Crimson	PR122, PR206	Quinacridone, Quinacridone	EX	□		●
7000265	3	Quinacridone Magenta	PR122	Quinacridone	EX	□		●
7000235	3	Quinacridone Red	PV19	Quinacridone	I	□		●
7000280	3	Quinacridone Violet	PV19	Quinacridone	I	□		●
7000450	1	Raw Sienna (Natural)	PY43	Natural Hydrated Iron Oxide	I	■		●
7000485	1	Raw Umber (Natural)	PBr7	Natural Iron Oxide containing Manganese	I	■	G	●
7000400	2	Sap Green	PR101, PY150, PG36	Synthetic Iron Oxide, Nickel Complex Azo, Brominated & Chlorinated Copper Phthalocyanine	I	□		●
7000490	1	Sepia	PR101, PY150, PBk7	Synthetic Iron Oxide, Nickel Complex Azo, Nearly Pure Amorphous Carbon	I	□	G	●
7000405	1	Terre Verte	PG23	Natural Ferrous Silicate containing Magnesium and Natural Ferrous Silicates of Metal Oxides	I	□	G	
7000430	1	Titan Buff	PW6:1	Titanium Dioxide Rutile	I	■		
7000535	1	Titanium White	PW6	Titanium Dioxide Rutile	I	□		
7000475	1	Transparent Brown Oxide	PR101	Synthetic Iron Oxide	I	□	G	●
7000185	2	Transparent Pyrrole Orange	P071	Diketopyrrole-pyrrole	VGD	□		●
7000455	1	Transparent Red Oxide	PR101	Synthetic Iron Oxide	I	□	G	●
7000445	1	Transparent Yellow Oxide	PY42	Synthetic Iron Oxide	I	□	G	●
7000310	2	Ultramarine Blue	PB29	Polysulfide of Sodium Alumino-Silicate	I	□	G	●
7000316	2	Ultramarine Blue Violet	PV15, PB29	Polysulfide of Sodium Alumino-Silicate	I	□	G	
7000655	3	Ultramarine Pink Dark	PV15	Polysulfide of Sodium-Alumino-Silicate	I	■	G	●

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7000290	2	Ultramarine Violet	PV15	Polysulfide of Sodium-Alumino-Silicate	I	◐	G	◐
7000495	2	Van Dyke Brown	PR101	Synthetic Iron Oxide	I	◐	G	●
7000465	1	Venetian Red	PR101	Synthetic Iron Oxide	I	■		●
7000380	3	Viridian Green	PG18	Hydrous Chromium Sesquioxide	I	◐	G	◐
7000440	1	Yellow Ochre (Natural)	PY43	Natural Hydrated Iron Oxide	I	◼		◐