





























































# QOR MODERN WATERCOLOR

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

**GOLDEN LF**  
 EX Excellent  
 GD Good  
 FR Fair

**STAIN**  
 Semi-Staining  
 Staining  
 Granulating

**OPACITY**  
 Semi-Transparent  
 Transparent  
 Semi-Opaque  
 Opaque





Item #	Series 1-4	Color	Color Index Name	Pigment Name	ASTM Light-fastness	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			
7000126	4	Benzimidazolone Yellow	PY154	Benzimidazolone Yellow H3G	I			
7000115	3	Bismuth Vanadate Yellow	PY184	Bismuth Vanadate	EX			
7000415	2	Bohemian Green Earth	PBk7, PG7, PR101, PY42	Nearly Pure Amorphous Carbon, Chlorinated Copper Phthalocyanine, Synthetic Iron Oxide, Synthetic 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			
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	PB36:1	Oxides of Cobalt and Chromium	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	Oxides of Nickel, Cobalt & Titanium	EX		G	
7000370	4	Cobalt Turquoise	PB36	Oxides of Cobalt, Chromium & Aluminum	I		G	
7000285	4	Cobalt Violet	PV49	Cobalt Ammonium Phosphate	GD		G	
7000175	2	Diarylide Yellow	PY83	Diarylide Yellow HR-70	EX			
7000295	3	Dioxazine Purple	PV23	Carbazole Dioxazine	NA			
7000350	4	French Cerulean Blue	PB36	Cobalt Chromate Blue-Green Spinel	I		G	
7000425	3	Green Gold	PY129	5G Copper Complex of Azomethine	GD			
7000110	2	Hansa Yellow Light	PY3	Arylide Yellow	II			
7000395	2	Hookers Green	PY150, PB60, PR122	Nickel Complex Azo, Indanthrone, Quinacridone	GD			
7000335	3	Indanthrone Blue	PB60	Indanthrone	GD			
7000146	4	Indian 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	























































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**STAIN**  
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**OPACITY**  
 Semi-Transparent  
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



















Item #	Series 1-4	Color	Color Index Name	Pigment Name	ASTM Light-fastness	Opacity	Granulating	Staining
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	
7000505	1	Ivory Black	PBK9	Carbonized Bones	I		G	
7000355	1	Manganese Blue	PG7, PB15:3	Chlorinated Copper Phthalocyanine, Copper Phthalocyanine	II		G	
7000460	1	Mars Orange Deep	PR101	Synthetic Iron Oxide	I			
7000435	1	Naples Yellow	PBr24, Pbk7, PW4	Chrome Antimony Titanate, Nearly Pure Amorphous Carbon, Zinc Oxide	EX			
7000520	1	Neutral Tint	PY42, PR122, PB15:3	Synthetic Hydrated Iron Oxide, Quinacridone, Copper Phthalocyanine	II		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	
7000510	1	Paynes Gray	PB15:3, Pbk7, PV19	Copper Phthalocyanine, Nearly Pure Amorphous Carbon, Quinacridone	II			
7000240	3	Permanent Alizarin Crimson	PR177	Anthraquinone	GD			
7000150	1	Permanent Gamboge	PY42, PV19, PY150	Synthetic Hydrated Iron Oxide, Quinacridone, Nickel Complex Azo	I			
7000385	2	Permanent Green Light	PG7, PY3	Chlorinated Copper Phthalocyanine, Arylide Yellow	II			
7000230	3	Permanent Scarlet	PR168	Brominated Anthanthrone	EX			
7000345	1	Phthalo Blue (Green Shade)	PB15:3	Copper Phthalocyanine	II			
7000375	1	Phthalo Green (Blue Shade)	PG7	Chlorinated Copper Phthalocyanine	I			
7000365	2	Phthalo Turquoise	PB15:3, PG7	Copper Phthalocyanine, Chlorinated Copper Phthalocyanine	II			
7000340	1	Prussian Blue	PB27	Ferriammonium Ferrocyanide	I		G	
7000200	4	Pyrrrole Red Light	PR255	Diketopyrrole-pyrrole	I			
7000210	4	Pyrrrole Red Medium	PR254	Diketopyrrole-pyrrole	EX			
7000225	4	Pyrrrole Red Deep	PR264	Diketopyrrole-pyrrole	EX			
7000165	3	Quinacridone Burnt Orange	PR206	Quinacridone	EX			
7000260	3	Quinacridone Crimson	PR122, PR206	Quinacridone, Quinacridone	EX			
7000155	3	Quinacridone Gold	PO48, PY150	Quinacridone, Nickel Complex Azo	II			
7000160	4	Quinacridone Gold Deep	PO48	Quinacridone	II			
7000265	3	Quinacridone Magenta	PR122	Quinacridone	NA			
7000205	3	Quinacridone Red Light	PR207	Quinacridone	EX			
7000235	3	Quinacridone Red	PV19	Quinacridone	I			

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Item #	Series	Color	Color Index Name	Pigment Name	ASTM	Opacity	Granulating	Staining
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	PG36, PR101, PY150	Brominated & Chlorinated Copper Phthalocyanine, Synthetic Iron Oxide, Nickel Complex Azo	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 Manganese and Aluminum Potassium Silicates	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	GD			
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	
7000275	3	Ultramarine Pink	PV15	Polysulfide of Sodium-Alumino-Silicate	I		G	
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	