

**PROFESSIONAL OIL COLOR TECHNICAL INFORMATION**  
**FORMULATED WITH THE MOST PERMANENT (LIGHTFAST) PIGMENTS**  
**ARTISTS' QUALITY CONFORMS TO ASTM D-4302**  
**HEALTH LABELING CONFORMS TO ASTM D-4236**

Please see legends at bottom of table

ITEM No.	COLOR NAME	S	LF	COLOR INDEX NAME	COLOR INDEX NUMBER	COMMON NAME	CHEMICAL CLASS	T/ST O/SO	TX
102	Alizarin Crimson (Quinacridone)	3	I	PV 19	73900	Quinacridone Violet	Quinacridone violet	ST	
103	Alizarin Crimson Gold	3	I	PV 19 PY 42	73900 77492	Quinacridone violet Iron Oxide Yellow	Quinacridone violet Hydrated iron oxide	ST	
104	Brown Madder Alizarin	3	I	PV 19 PBr 7	73900 77491	Quinacridone violet Burnt Umber	Quinacridone violet Calcined natural iron oxide with Mn	ST	
105	Burnt Sienna	1	I	PBr 7	77491	Burnt Sienna	Calcined natural iron oxide	ST	
106	Burnt Umber	1	I	PBr 7	77491	Burnt Umber	Calcined natural iron oxide with Mn	SO	
107	Blue Black	3	I	PBk 6 PB 29	77266 77007	Lamp Black Ultramarine Blue	Nearly pure amorphous carbon Silicate of Na and Al with sulphur	ST	
108	Cadmium Orange	4	I	PO 20 PY 35	77202 77205	Cadmium Orange Cadmium Yellow	Concetrated cadmium sulfo selenide Concentrated cadmium zinc sulfide	O	Cd
110	Cadmium Red Deep	5	I	PR 108	77202	Cadmium Red Deep	Concentrated cadmium seleno sulfide	O	Cd
111	Cadmium Red Medium	5	I	PR 108	77202	Cadmium Red Medium	Concentrated cadmium seleno sulfide	O	Cd
112	Cadmium Red Light	5	I	PR 108	77202	Cadmium Red Light	Cocentrated cadmium seleno sulfide	O	Cd
114	Cadmium Yellow Orange	4	I	PY 35 PO 20	77205 77202	Cadmium Yellow Orange Cadmium Orange	Concentrated cadmium zinc sulfide Concentrated cadmium sulfo selenide	O	Cd
115	Cadmium Yellow Deep	4	I	PY 35 PO 20	77205 77202	Cadmium Yellow Deep Cadmium Orange	Concentrated cadmium zinc sulfide Concentrated cadmium sulfo selenide	O	Cd
116	Cadmium Yellow Medium	4	I	PY 35	77205	Cadmium Yellow Medium	Concentrated cadmium zinc sulfide	O	Cd
117	Cadmium Yellow Light	4	I	PY 35	77205	Cadmium Yellow Light	Concentrated cadmium zinc sulfide	O	Cd
118	Cadmium Yellow Pale	4	I	PY 35	77205	Cadmium Yellow Lemon	Concentrated cadmium zinc sulfide	O	Cd
126	Cinnabar Green Light	2	I	PY 73 PBr 7 PW 6	11738 77491 77891	Arylide Yellow GX Burnt Sienna Titanium White	Arylide Yellow Calcined natural iron oxide Titanium dioxide	SO	
127	Cinnabar Green Medium	2	I	PY 73 PBr 7 PG 7	11738 77491 74260	Arylide Yellow GX Burnt Umber Phthalo Green	Arylide Yellow Calcined natural iron oxide with Mn Chlorinated copper phthalocyanine	ST	
130	Cerulean Blue (Hue)	2	I	PB 27 PW 6	77510 77891	Prussian Blue Titanium White	Ferriammonium ferricianide Titanium dioxide	SO	
132	Chromium Oxide Green	3	I	PG 17	77288	Chromium Oxide Green	Anhydrous chromium sesquioxide	O	Cr
134	Cobalt Blue	5	I	PB 28	77346	Cobalt Blue	Oxides of cobalt and aluminium	T	Cr
135	Cobalt Violet	5	I	PV 14	77360	Cobalt Violet	Cobalt phosphate	T	Co
136	Cobalt Violet Rose	5	I	PV 14	77360	Cobalt Violet	Cobalt phosphate	T	Co
138	Flesh	2	I	PR 101 PY 73 PW 6	77491 11738 77891	Iron Oxide Red Arylide Yellow GX Titanium White	Iron oxide Arylide Yellow Titanium dioxide	SO	
140	Gold Ochre Transparent	1	I	PY 42	77492	Iron Oxide Yellow	Hydrated iron oxide	T	
144	Hansa Yellow Medium	3	I	PY 73	11738	Arylide Yellow GX	Arylide Yellow	ST	
145	Hansa Yellow Light	3	II	PY 3	11710	Arylide Yellow 10G	Arylide Yellow	ST	
146	Indigo Blue	2	I	PB 29 PBk 6	77007 77266	Ultramarine Blue Lamp Black	Silicate of Na and Al with sulphur Nearly pure amorphous carbon	ST	
147	Indian Red	1	I	PR 101	77491	Iron Oxide Red	Iron oxide	O	
148	Indian Yellow Transparent	3	I	PY 42	77492	Iron Oxide Yellow	Hydrated iron oxide	T	
149	Ivory Black	1	I	PBk 6	77266	Lamp Black	Nearly pure amorphous carbon	ST	
151	Lamp Black	2	I	PBk 6	77266	Lamp Black	Nearly pure amprhous carbon	ST	
153	Manganese Blue (Hue)	3	I	PB 15	74160	Phthalocyanine Blue	Copper Phthalocyanine	T	
156	Mars Violet	2	I	PR 101	77491	Iron Oxide Red	Iron oxide	SO	
158	Naples Yellow Light	3	I	PBr 7 PY 73 PW 6	77491 11738 77891	Burnt Sienna Arylide Yellow Gx Titanium White	Calcined natural iron oxide Arylide yellow Titanium dioxide	SO	
159	Naples Yellow	2	I	PBr 7 PY 73 PW 6	77491 11738 77891	Burnt Sienna Arylide Yellow GX Titanium White	Calcined natural iron oxide Arylide yellow Titanium dioxide	SO	
160	Olive Green	3	I	PG 7 PBr 7	74260 77491	Phthalo Green Burnt Umber	Chlorinated copper phthalocyanine Calcined natural iron oxide with Mn	SO	
161	Payne's Gray	2	I	PBk 6 PB 29	77266 77007	Lamp Black Ultramarine Blue	Nearly pure amorphous carbon Silicate of Na and Al with sulphur	ST	
163	Permanent Green	3	I	PG 7 PY 73	74260 11738	Phthalo Green Arylide Yellow GX	Chlorinated copper phthalocyanine Arylide yellow	ST	
165	Permanent Red	3	I	PR 188	12467	Naphthol AS	Naphthol AS	ST	
167	Phthalo Blue	3	I	PB 15	74160	Phthalocyanine Blue	Phthalo blue	T	
168	Phthalo Green	3	I	PG 7	74260	Phthalo Green	Chlorinated copper phthalocyanine	T	
169	Phthalo Yellow Green	3	I	PG 7 PY 73	74260 11738	Phthalo Green Arylide Yellow GX	Chlorinated copper phthalocyanine Arylide yellow	ST	
171	Prussian Blue	2	I	PB 27	77510	Prussian Blue	Ferriammonium ferricianide	T	
173	Raw Sienna	1	I	PBr 7	77491	Raw Sienna	Natural iron oxide	ST	
174	Raw Umber	1	I	PBr 7	77491	Raw Umber	Natural iron oxide containing Mn	SO	
176	Red Rose Deep (Quinacridone)	4	I	PV 19	73900	Quinacridone Violet	Quinacridone violet	T	
178	Rose Madder (Quinacridone)	2	I	PV 19	73900	Quinacridone Violet	Quinacridone violet	T	
179	Sap Green	3	I	PG 7 PY 42	74260 77492	Phthalo Green Iron Oxide Yellow	Chlorinated copper phthalocyanine Hydrated iron oxide	ST	
180	Thioindigo Violet	4	I	PR 88	73312	Thioindigoid Violet MRS	Thioindigoid	ST	
182	Titanium White	1	I	PW 6 PW 4	77891 77947	Titanium White Zinc White	Titanium dioxide Zinc oxide	O	
184	Ultramarine Blue	2	I	PB 29	77007	Ultramarine Blue	Silicate of Na and Al with sulphur	T	
186	Van Dyck Brown (Permanent)	1	I	PBr 7 PBr 7 PBk 6	77491 77491 77266	Burnt Sienna Raw Umber Lamp Black	Calcined natural iron oxide Natural iron oxide containing Mn Nearly pure amorphous carbon	ST	
188	Venetian Red	1	I	PR 101	77491	Venetian Red	Iron oxide	O	
190	Viridian Green	3	I	PG 18	77289	Viridian	Hydrous chromium sesquioxide	T	Cr
192	Yellow Ochre	1	I	PY 43	77492	Yellow Ochre	Natural hydrated iron oxide	SO	
194	Zinc White	2	I	PW 4	77947	Zinc White	Zinc oxide	SO	Pb

Legend	Definition
S	Series Number
LF I	Lightfastness Excellent (as per ASTM D-5067)
LF II	Lightfastness Very Good (as per ASTM D-5067)

Legend	Definition	Comments
T	Transparent	
ST	Semi-Transparent	
O	Opaque	
SO	Semi-Opaque	
Tx	Toxic	Cd = cadmium, Co = cobalt, Cr = Chromium, Pb = Lead