

Pigments	Deep Shade (1:8)	Tinting Shade (1:20)	Applications							Specific Gravity (g/cc)	Bulking Value (cc/100g)	Oil Absorption(cc/100g)	PH of Aqueous Extract	Resistance to Chemicals		Resistance to Solvents					Light Fastness		Heat Resistance				
			Oil Ink	Solvent Ink	Water Based Ink	Paint (Oil Base)	Paint (Water Base)	Plastics	Textile					Artist Color	5% HCl	5% NaOH	Water	Ethanol	D.O.P	Xylene	M.E.K	Deep Shade	Tint Shade	210°C x1/min	150°C x1/min		
PANAX YELLOW SG-8300(H) CI.Pigment Yellow 34 Lead Chromate						●					4.5	250	21	5-7	5	4	5	5	5	5	5	5	8	7	5	5	
PANAX MOLY ORANGE 9100 CI.Pigment Red 104 Lead Molybdate						●					5.8	180	18	5-7	3	3	5	5	5	5	5	5	5	4	4	5	5
PANAX RED 9350 CI.Pigment Red 104 Lead Molybdate						●	●				5.4	170	18	5-7	5	4	5	5	5	5	5	5	8	5	4	5	5
PANAX RED SG-9600 CI.Pigment Red 104 Lead Molybdate						●					5.4	240	23	5-7	5	4	5	5	5	5	5	5	8	7	5	5	5
PANAX GREEN 5000D CI.Pigment Green 13 Lead Chromate						●					4.6	280	20	5-7	4	2	5	5	5	5	5	5	7	6	4	5	5
PANAX GREEN 5000L CI.Pigment Green 13 Lead Chromate						●					4.6	280	20	5-7	4	2	5	5	5	5	5	5	7	6	4	5	5
PANAX BLUE 770(G) CI.Pigment Blue 27:1 Ferriferocyanide			●			●			●		1.8	340	45	4-6	5	1	5	5	5	5	5	5	7	6	3	4	4
PANAX YELLOW Z.P.C CI.Pigment Yellow 36 Zinc Chromate						●					3.3	560	34	6-8	3	3	5	5	5	5	5	5	7	6	4	5	5
PANAX YELLOW Z.T.O CI.Pigment Yellow 36 Zinc Chromate						●					3.4	560	34	6-8	3	3	5	5	5	5	5	5	5	4	4	5	5
PANAX BLUE B(S) CI.Pigment Blue 15:0 Phthalocyanine									●		1.5	620	26	6-8	5	5	5	4	5	2	3	8	8	4	5	5	5
PANAX BLUE BSR(S) CI.Pigment Blue 15:2 Phthalocyanine									●		1.6	480	26	6-8	5	5	5	5	5	5	5	8	8	4	5	5	5
PANAX BLUE BS-7000 CI.Pigment Blue 15:3 Phthalocyanine			●	○		●					1.6	440	25	7-9	5	5	5	5	5	5	5	8	8	5	5	5	5
PANAX BLUE BS-7050 CI.Pigment Blue 15:3 Phthalocyanine			●	○							1.6	440	25	7-9	5	5	5	5	5	5	5	8	8	5	5	5	5
PANAX BLUE BS-7070 CI.Pigment Blue 15:4 Phthalocyanine			●	●							1.6	440	25	7-9	5	5	5	5	5	5	5	8	8	5	5	5	5
PANAX GREEN GB CI.Pigment Green 7 Phthalocyanine									●	○	2.2	360	22	5-7	5	5	5	5	5	5	5	8	8	5	5	5	5
PANAX GREEN GY-2030 CI.Pigment Green 7 Phthalocyanine						●			●	○	2.2	370	23	5-7	5	5	5	5	5	5	5	8	8	5	5	5	5
PANAX SKY BLUE (N) CI.Pigment Blue 17:1 Phthalocyanine									○		1.6	320	24	6-8	3	2	4	5	5	5	5	6	5	4	5	5	5
PANAX SCALCT 4B CI.Pigment Red 60:1 Soluble Azo(Ba)									○		1.8	740	45	6-8	2	2	5	5	5	5	5	6	5	3	6	5	5
PANAX RED 1900 CI.Pigment Red 19 Quinacridone						○	●	●	●	●	1.6	620	42	6-8	5	5	5	5	5	5	5	8	8	5	5	5	5
PANAX Bordo B CI.Pigment Red 63:1 Soluble Azo(Ca)							○	○	●		1.6	470	40	7-9	4	2	5	3	3	5	3	5	3	3	5	5	5
PANAX VIOLET 23R CI.Pigment Violet 23 Dioxazine			●	●					●	●	1.5	600	50	6-8	5	5	5	5	5	5	5	7	5	4	5	5	5

● Application ○ Other Potential use

Pigments	Deep Shade (1:8)	Tinting Shade (1:20)	Applications							Specific Gravity (g/ml)	Baking Value (ml/100g)	Oil Absorption(cc/100g)	PH of Aqueous Extract	Resistance to Chemicals		Resistance to Solvents					Light Fastness		Heat Resistance		
			Oil Ink	Solvent Ink	Water Based Ink	Paint (Oil Based)	Paint (Water Based)	Plastics	Textile					Artist Color	5% HCl	5% NaOH	Water	Ethanol	D.O.P	Xylene	M.E.K	Deep Shade	Tint Shade	210°C x10min	150°C x10min
PANAX RED 1050 CI.Pigment Red 81 Basic dye Lake									●	2.9	350	35	4-6	3	4	5	4	5	2	2	5	4	3	4	
PANAX RED 1060 CI.Pigment Red - Naphthol Mono Azo									●	1.7	450	47	6-8	5	5	5	5	5	5	5	7	6	4	5	
PANAX RED FGR CI.Pigment Red 112 Naphthol Mono Azo					○				●	○	1.6	1380	22	6-8	5	4	5	3	3	2	1	7	5	2	3
PANAX RED B CI.Pigment Red 3 Insoluble Azo			○		●						1.4	810	36	5-8	5	4	5	2	3	3	1	7	4	3	4
PANAX RED 2BY CI.Pigment Red 48:1 soluble Azo(Ba)				●					●		2.0	820	32	7-9	4	3	4	4	4	4	4	6	4	3	5
PANAX RED 2RM CI.Pigment Red 48:2 soluble Azo(Ca)			○						●		1.9	580	34	7-9	4	2	4	3	4	4	4	6	5	3	5
PANAX RED 2RL CI.Pigment Red 48:3 soluble Azo(Sr)					○				●		1.7	530	32	6-8	3	2	5	3	4	4	4	6	5	5	5
PANAX RED 2RN CI.Pigment Red 48:4 soluble Azo(Mn)						●					1.8	410	32	7-9	3	2	4	2	4	4	4	7	5	3	5
PANAX LITHOL RED GB CI.Pigment Red 49:1 soluble Azo(Ba)					●						2.0	740	37	6-8	4	2	4	2	4	3	2	3	2	3	4
PANAX RED CL-304 CI.Pigment Red 53:1 soluble Azo(Ba)			●	○	●	○	●	○			1.8	740	30	7-9	4	3	5	3	5	4	3	4	3	3	5
PANAX RED CL-304G CI.Pigment Red 53:1 soluble Azo(Ba)				●	○						1.6	470	30	7-9	4	3	5	3	5	4	3	4	3	3	5
PANAX RED 2C-306 CI.Pigment Red 53:1 soluble Azo(Ba)			●		○				●		1.7	490	36	7-9	4	3	5	3	5	4	3	4	3	3	5
PANAX RED 2C-306G(B) CI.Pigment Red 53:1 soluble Azo(Ba)				●							1.7	490	36	7-9	4	3	5	3	5	4	3	4	3	3	5
PANAX RED 2C-306L CI.Pigment Red 53:1 soluble Azo(Ba)				●							1.7	490	36	7-9	4	3	5	3	5	4	3	4	3	3	5
PANAX YELLOW 1000GR CI.Pigment Yellow 34 Lead Chromate						●					5.4	140	18	5-7	3	2	5	5	5	5	5	5	4	4	5
PANAX YELLOW 8001(L) CI.Pigment Yellow 34 Lead Chromate						●					5.0	550	25	5-7	4	2	5	5	5	5	5	8	4	4	5
PANAX YELLOW 8003D CI.Pigment Yellow 34 Lead Chromate						●					5.0	400	23	5-7	4	3	5	5	5	5	5	7	5	4	5
PANAX YELLOW 8004S CI.Pigment Yellow 34 Lead Chromate						●					5.0	410	23	5-7	4	3	5	5	5	5	5	8	5	4	5
PANAX YELLOW 8350 CI.Pigment Yellow 34 Lead Chromate						●	●				5.2	270	18	5-7	4	4	5	5	5	5	5	8	7	4	5
PANAX YELLOW 8350R CI.Pigment Yellow 34 Lead Chromate						●					5.2	240	18	5-7	5	4	5	5	5	5	5	8	7	4	5
PANAX YELLOW SG-8100 CI.Pigment Yellow 34 Lead Chromate						●	●				4.2	270	22	5-7	5	4	5	5	5	5	5	8	7	5	5

● Application ● Major use ○ Other Potential use

Pigments	Deep Shade (1:8)	Tinting Shade (1:20)	Applications								Specific Gravity (g/ml)	Bulking Value (ml/100g)	Oil Absorption(cc/100g)	PH of Aqueous Extract	Resistance to Chemicals		Resistance to Solvents					Light Fastness		Heat Resistance	
			Oil Ink	Solvent Ink	Water Based Ink	Paint (Oil Base)	Paint (Water Base)	Plastics	Textile	Artist Color					5% HCl	5% NaOH	Water	Ethanol	D.O.P	Xylene	M.E.K	Deep Shade	Tint Shade	210°C x10min	150°C x10min
PANAX YELLOW FG CI.Pigment Yellow 1 Insoluble Azo			○				○			●	1.6	590	24	6-8	5	5	5	3	3	2	4	7	6	2	3
PANAX YELLOW F10G CI.Pigment Yellow 3 Insoluble Azo			○							●	1.6	580	24	6-8	5	5	5	3	3	2	4	7	6	2	3
PANAX YELLOW GRF CI.Pigment Yellow 12 Insoluble Azo			○	●			●	○	○		1.3	640	40	6-8	5	5	5	4	4	3	3	5	3	2	3
PANAX YELLOW GF-920SH CI.Pigment Yellow 12 Insoluble Azo			●								1.4	620	35	6-8	5	5	4	4	4	3	3	5	3	2	3
PANAX YELLOW GF-5208 CI.Pigment Yellow 12 Insoluble Azo			●								1.4	620	35	6-8	5	5	4	4	4	3	3	5	3	2	3
PANAX YELLOW GF-930 CI.Pigment Yellow 12 Insoluble Azo			●				○				1.4	640	33	6-8	5	5	5	4	4	4	4	5	3	3	4
PANAX YELLOW GF-932 CI.Pigment Yellow 12 Insoluble Azo			●								1.4	640	33	6-8	5	5	5	4	4	4	4	5	3	3	4
PANAX YELLOW GF-935F CI.Pigment Yellow 12 Insoluble Azo			●								1.4	630	33	6-8	5	5	5	4	4	4	5	4	3	3	4
PANAX YELLOW GF-950GM CI.Pigment Yellow 12 Insoluble Azo				●							1.4	570	26	8-10	2	5	4	4	4	3	3	5	3	2	3
PANAX YELLOW GF-950GR CI.Pigment Yellow 12 Insoluble Azo				●							1.4	580	24	8-10	2	5	4	4	4	3	3	5	3	2	3
PANAX YELLOW GF-960(K) CI.Pigment Yellow 13 Insoluble Azo			●								1.4	620	25	6-8	5	5	5	4	4	4	4	5	3	3	4
PANAX YELLOW GF-967 CI.Pigment Yellow 13 Insoluble Azo			●	●							1.4	590	33	6-8	5	5	5	4	4	4	4	5	3	3	4
PANAX YELLOW GF-980 CI.Pigment Yellow 176 Insoluble Azo			●	○							1.4	580	30	6-8	5	5	5	4	4	4	4	5	3	3	4
PANAX YELLOW 2GS CI.Pigment Yellow 14 Insoluble Azo			○	●			●	●	○		1.7	560	26	6-8	5	5	5	4	5	3	4	4	3	3	4
PANAX YELLOW 2GL CI.Pigment Yellow 14 Insoluble Azo			○	●							1.7	530	27	6-8	5	5	5	4	5	3	4	4	3	3	4
PANAX YELLOW 2GW CI.Pigment Yellow 14 Insoluble Azo					○				○	○	1.7	580	28	6-8	5	5	5	4	5	3	4	4	3	3	4
PANAX YELLOW 2GH CI.Pigment Yellow 14 Insoluble Azo					○		○	●	○		1.7	530	26	6-8	5	5	5	4	5	3	4	4	3	3	4
PANAX YELLOW 2GL(S) CI.Pigment Yellow 14 Insoluble Azo				●							1.7	530	26	6-8	5	5	5	4	5	3	4	4	3	3	4
PANAX YELLOW 5GX CI.Pigment Yellow 74 Insoluble Azo					●		●	○			1.5	72	40	6-8	5	5	5	4	4	5	4	6	5	3	4
PANAX YELLOW 3R CI.Pigment Yellow 83 Insoluble Azo			○	●	○	○	○	●	●	○	1.4	550	29	6-8	5	5	5	5	5	4	4	7	6	5	5
PANAX YELLOW 3RH CI.Pigment Yellow 83 Insoluble Azo			○	○	○	○	○	○	●	○	1.4	540	29	4-6	5	5	5	5	5	4	4	7	6	5	5

● Application ● Major use ○ Other Potential use