

NO.	Product Name	Color Index	USD/KG	Fastness (scale)						Oil Absorption g/100g	Range Of Applications					
				Light	Heat (°C)	Water	Linseed oil	Acid	Alkali		Paint	Printing ink	Plastic	Rubber	Stationery	Textile printing
1125	Fast Yellow G	Pigment Yellow 1(11680)		6-7	160	4-5	4	5	5	≤45	+	+	+	+	+	+
1104	Fast Yellow 10G	Pigment Yellow 3(11710)		5-6	160	4-5	4-5	5	5	≤55	+	+	+	0	+	+
1138	Benzidine Yellow G	Pigment Yellow 12(21090)		4	180	5	5	5	4-5	≤55	+	+	+	+	+	+
1134	Benzidine Yellow GR	Pigment Yellow 13(21100)		6	200	5	4-5	5	5	≤55	+	+	+	+	+	0
1114	Fast Yellow 2GS	Pigment Yellow 14(21095)		5	200	4	4	5	5	≤55	+	+	+	+	+	+
1124	Permanent Yellow 2G	Pigment Yellow 17(21105)		6-7	180	4-5	4	5	5	≤55	+	+	+	0	+	0
1136	Brilliant Yellow 5GX	Pigment Yellow 74(11741)		7	140	5	4	5	5	≤50	+	+	0	0	0	0
1160	Permanent Yellow HR	Pigment Yellow 83(21108)		6	200	4-5	4-5	4-5	5	≤55	+	+	+	0	0	0
2166	Fast Orange RN	Pigment Orange 5(12075)		6-7	150	4-5	4	5	4	≤40	+	+	+	0	+	+
1151	Fast Orange G	Pigment Orange 13(21110)		5	140	4-5	3-4	5	4	≤55	0	+	+	+	+	+
1156	Fast Orange RL	Pigment Orange 34(21115)		7-8	170	3	5	5	5	≤40	0	+	+	0	+	+
3001	Fast Red F2R	Pigment Red 2(12310)		7	140	5	5	3	3	≤50	+	+	+	+	+	+
3138	Toluidine Red RN	Pigment Red 3(12120)		6	120	4	4-5	3	3	≤50	+	+	+	+	+	+
3149	Fast Red F4R	Pigment Red 8(12335)		6	90	4	1-2	5	1	≤55	+	+	+	0	0	0
3172	Toluidine Maroon	Pigment Red 13(12395)		6-7	140	4-5	2-3	5	1	≤50	+	+	+	+	+	+
3132	Scarlet Powder	Pigment Red 21(12300)		6	120	4	3	5	5	≤40	+	+	0	0	+	+
3117	Art Red	Pigment Red 22(12315)		5	80	3	4	5	2	≤55	+	+	+	+	+	+
3118	Fast Scarlet BBN	Pigment Red 48:1(15865:1)		4	180	4-5	3	4-5	3	≤45	+	+	+	+	+	+
3120	Brilliant Red BBC	Pigment Red 48:2(15865:2)		4-5	160	4-5	3-4	4	3	≤60	+	+	+	+	+	+
3124	Fast Red BBS	Pigment Red 48:3(15865:3)		5	200	4	2-3	4-5	2-3	≤50	+	+	+	+	+	+
3126	Fast Red BBM	Pigment Red 48:4(15865:4)		7	200	3	3-4	3	1	≤55	+	+	+	+	+	+
3144	Lithol Red R	Pigment Red 49:1(15630:1)		4	130	4-5	3	3	3	≤55	+	+	+	+	+	0
3114	Lithol Dark Red	Pigment Red 49:2(15630:2)		4	130	4-5	3	5	4	≤55	+	+	+	+	+	0
3110	Bronze Red C	Pigment Red 53:1(15585:1)		4	130	4-5	4	4-5	2	≤55	0	+	+	+	+	0
3160	Rubine 4B	Pigment Red 57:1(15850:1)		5-6	140	3	2-3	1-2	1	≤55	+	+	+	+	+	+
3162	Rubine A6B	Pigment Red 57:1(15850:1)		6	150	3-4	1-2	2	2	≤65	+	+	+	+	+	+
3170	Rubine BK-W	Pigment Red 57:1(15850:1)		5-6	150	3-4	2-3	1-2	1-2	≤55	+	+	+	+	+	+
3165	Lithol Bordeaux 2R	Pigment Red 63:1(15880:1)		6	140	4-5	3-4	3-4	3	≤50	+	+	+	+	0	+
3262	Fast Pink Toner	Pigment Red 81(45160:1)		4	120	1	4	3-4	2	≤55	+	+	+	0	+	+
3285	Fast Pink Lake 6G	Pigment Red 81(45160:1)		5	100	3	2	5	1	≤58	0	+	0	0	+	0
3288	Fast Pink Lake G	Pigment Red 81(45160:1)		5	100	3-4	3-4	4-5	3	≤60	0	+	0	0	+	0
3150	Fast Red FGR	Pigment Red 112(12370)		7	150	5	4	5	5	≤50	+	+	+	+	0	+
3122	Quindo Magenta	Pigment Red 122(73915)		8	200	5	5	5	5	≤50	+	+	+	+	+	+
3123	Fast Pink FBB	Pigment Red 146(12485)		5	160	5	5	5	5	≤50	+	+	+	+	+	+
3128	Fast Red F3RK	Pigment Red 170(12370)		7	190	4	5	5	5	≤55	+	+	+	+	0	+
3128	Fast Red F5RK	Pigment Red 170(12370)		7	180	4	5	5	5	≤55	+	+	+	+	0	+

4235	Fast Royal Blue Lake BO	Pigment Blue 1(42595:2)		5	120	4	4	5	3	≤45	+	+	+	+	+	+
4238	Fast Royal Blue Tone R	Pigment Blue 10(44040:2)		6	120	4	4	5	3	≤55	+	+	+	+	+	+
4730	Milori Blue	Pigment Blue 27(77510)		7-8	120	5	4-5	5	4-5	≤45	+	+	0	0	+	+
4352	Fast Blue B	Pigment Blue 15 (74160)		8	200	5	5	5	5	≤45	+	+	+	+	+	+
4322	Fast Blue BX	Pigment Blue 15 (74160)		8	200	5	5	5	5	≤45	+	+	+	+	+	+
4382	Fast Blue BGS	Pigment Blue 15:3 (74160)		8	200	5	5	5	5	≤45	+	+	+	+	+	+
4940	Fast Blue BGNCF	Pigment Blue 15:4 (74160)		8	200	5	5	5	5	≤45	+	+	+	+	+	+
5319	Fast Green G	Pigment Green 7 (74260)		8	200	5	5	5	5	≤45	+	+	+	+	+	+
3263	Fast Rose Toner	Pigment Violet 1(45170:2)		4	120	2	1	4	1	≤55	+	+	+	+	+	+
3293	Fast Rose Lake B	Pigment Violet 1(45170:2)		5-6	120	2-3	1-2	5	3	≤55	0	+	0	0	+	0
6250	Fast Violet Toner R	Pigment Violet 3(42535:2)		5	120	4	4	5	4	≤55	+	+	+	+	+	+
6240	Fast Violet Lake	Pigment Violet 3(42535:2)		6	120	4	4	5	4	≤40	0	+	+	+	0	+
6520	Fast Violet RL	Pigment Violet 23(51319)		7-8	200	5	5	5	5	≤45	+	+	+	+	+	+
3902	Oil Red BR	Solvent Red 24(26105)		4-5	120	4-5	/	4-5	4-5	/	0	0	+	+	0	0
1904	Oil Yellow	Solvent Yellow 14(12055)		1	140	4-5	/	4	4-5	/	0	0	+	+	0	0
1786	Molybdate Red	Pigment Red 104(77605)		PbCrO4≥50%		Light	6-7	Hiding Power≤45g/m <sup>2</sup>		≤25	+	+	+	+	+	0
1706	Lemon Chrome Yellow	Pigment Yellow 34(77600+77603)		PbCrO4≥50%		Light	4-5	Hiding Power≤95g/m <sup>2</sup>		≤30	+	+	+	+	+	0
1717	Light Chrome Yellow	Pigment Yellow 34(77600+77603)		PbCrO4≥60%		Light	5	Hiding Power≤75g/m <sup>2</sup>		≤30	+	+	+	+	+	0
1725	Middle Chrome Yellow	Pigment Yellow 34		PbCrO4≥90%		Light	4-5	Hiding Power≤55g/m <sup>2</sup>		≤22	+	+	+	+	+	0
1741	Deep Chrome Yellow	Pigment Yellow 34		PbCrO4≥85%		Light	5	Hiding Power≤45g/m <sup>2</sup>		≤20	+	+	+	+	+	0

The contents of this data illustrate results obtained under the conditions of the laboratory procedure outlined herein. Because local factors in each plant may cause some variations in these results, we recommend that the tests be repeated under your own plant conditions for complete assurance in obtaining the result desired. For your reference only!

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Annotation: (1)Light Fastness: Assessment against 8-step Blue Scale, The 8th step is the best.

(2) + Apply, ± Choose Try, 0 Non-apply

Other Fastness: Assessment against 5-step Grey Scale, The 5th step is the best.

NO.	Product Name	Color Index	Standard	Shade	Tinting Strength %	Volatile Matter 105(°C)≤%	Water Solubles ≤%	Oil Absorption g/100g	Sieve Residue 80 mesh	PH Value	Specific Conductivity us/cm	Specific Gravity g/cm3	Bulking Value l/kg
###	Fast Yellow G	Pigment Yellow 1(11680)			100	2.5	1.0	≤45	≤5%				
###	Fast Yellow 10G	Pigment Yellow 3(11710)			100	2.5	1.5	≤55	≤5%				
###	Benzidine Yellow G	Pigment Yellow 12(21090)			100	2.5	1.5	≤55	≤5%				
###	Benzidine Yellow G-T	Pigment Yellow 12(21090)			100	2.5	1.5	≤55	≤5%				
###	Benzidine Yellow GR	Pigment Yellow 13(21100)			100	2.5	1.5	≤55	≤5%				
###	Fast Yellow 2GS	Pigment Yellow 14(21095)			100	2.5	2.5	≤55	≤5%				
###	Fast Yellow GG	Pigment Yellow 17(21105)			100	2.5	1.5	≤55	≤5%				
###	Brilliant Yellow 5GX	Pigment Yellow 74(11741)			100	1.0	/	≤50	≤5%				
###	Fast Yellow HR	Pigment Yellow 83(21108)			100	3.5	3.5	≤55	≤5%				
###	Fast Orange RN	Pigment Orange 5(12075)			100	1.5	1.0	≤40	≤5%				
###	Fast Orange G	Pigment Orange 13(21110)			100	3.5	2.0	≤55	≤5%				
###	Fast Orange RL	Pigment Orange 34(21115)			100	3.5	2.0	≤40	≤5%				
###	Fast Red F2R	Pigment Red 2(12310)			100	1.0	1.5	≤50	≤5%				
###	Toluidine Red RN	Pigment Red 3(12120)			100	2.5	1.0	≤50	≤5%				
###	Fast Red F4R	Pigment Red 8(12335)			100	1.5	1.5	≤55	≤5%				
###	Toluidine Maroon	Pigment Red 13(12395)			100	2.5	1.0	≤50	≤5%				
###	Scarlet Powder	Pigment Red 21(12300)			100	1.0	1.0	≤40	≤5%				
###	Art Red	Pigment Red 22(12315)			100	2.0	1.5	≤55	≤5%				
###	Fast Scarlet BBN	Pigment Red 48:1(15865:1)			100	4.5	3.5	≤45	≤5%				
###	Brilliant Red BBC	Pigment Red 48:2(15865:2)			100	4.5	3.5	≤60	≤5%				
###	Fast Red BBS	Pigment Red 48:3(15865:3)			100	4.5	3.5	≤50	≤5%				
###	Fast Red BBM	Pigment Red 48:4(15865:4)			100	4.5	3.5	≤55	≤5%				
###	Lithol Red R	Pigment Red 49:1(15630:1)			100	1.5	3.5	≤55	≤5%				
###	Lithol Dark Red	Pigment Red 49:2(15630:2)			100	4.5	3.5	≤55	≤5%				
###	Bronze Red C	Pigment Red 53:1(15585:1)			100	2.5	1.5	≤55	≤5%				
###	Rubine 4B	Pigment Red 57:1(15850:1)			100	4.5	3.5	≤55	≤5%				
###	Rubine A6B	Pigment Red 57:1(15850:1)			100	3.0	3.0	≤65	≤5%				
###	Rubine BK-W	Pigment Red 57:1(15850:1)			100	3.0	3.0	≤55	≤5%				
###	Lithol Bordeaux 2R	Pigment Red 63:1(15880:1)			100	4.5	3.5	≤50	≤5%				
###	Fast Pink Toner	Pigment Red 81(45160:1)			100	2.5	2.0	≤55	≤5%				
###	Fast Pink Lake 6G	Pigment Red 81(45160:1)			100	5.5	/	≤58	≤5%				
###	Fast Pink Lake G	Pigment Red 81(45160:1)			100	5.5	/	≤60	≤5%				
###	Fast Red FGR	Pigment Red 112(12370)			100	1.5	2.0	≤50	≤5%				
###	Quindo Magenta	Pigment Red 122(73915)			100	1.5	2.0	≤50	≤5%				

####	Fast Pink FBB	Pigment Red 146(12485)			100	2.5	1.5	≤50	≤5%				
####	Fast Red F3RK	Pigment Red 170(12370)			100	1.0	1.5	≤55	≤5%				
####	Fast Red F5RK	Pigment Red 170(12370)			100	2.0	1.5	≤55	≤5%				
####	Fast Royal Blue Lake BO	Pigment Blue 1(42595:2)			100	5.0	/	≤45	≤5%				
####	Fast Royal Blue Tone R	Pigment Blue 10(44040:2)			100	2.5	2.0	≤55	≤5%				
####	Milori Blue	Pigment Blue 27(77510)			100	4.0	1.0	≤45	≤5%				
####	Fast Blue B	Pigment Blue 15 (74160)			100	2.0	1.5	≤45	≤5%				
####	Fast Blue BX	Pigment Blue 15 (74160)			100	2.0	1.5	≤45	≤5%				
####	Fast Blue BGS	Pigment Blue 15:3 (74160)			100	2.0	1.5	≤45	≤5%				
####	Fast Blue BGNCf	Pigment Blue 15:4 (74160)			100	2.0	1.5	≤45	≤5%				
####	Fast Green G	Pigment Green 7 (74260)			100	2.0	1.5	≤45	≤5%				
####	Fast Rose Toner	Pigment Violet 1(45170:2)			100	6.0	2.0	≤55	≤5%				
####	Fast Rose Lake B	Pigment Violet 1(45170:2)			100	5.5	/	≤55	≤5%				
####	Fast Violet Toner R	Pigment Violet 3(42535:2)			100	3.0	1.5	≤55	≤5%				
####	Fast Violet Lake	Pigment Violet 3(42535:2)			100	2.0	1.0	≤40	≤5%				
####	Fast Violet RL	Pigment Violet 23(51319)			100	3.0	1.5	≤45	≤5%				
2	Oil Red BR	Solvent Red 24(26105)			100	1.0	/	/	≤5%				
####	Oil Yellow	Solvent Yellow 14(12055)			100	1.0	/	/	≤5%				
####	Molybdate Red	Pigment Red 104(77605)			100	2.0	1.5	≤25	≤5%				
####	Lemon Chrome Yellow	34(77600+77603)			100	3.0	1.0	≤30	≤5%				
####	Light Chrome Yellow	34(77600+77603)			100	2.0	1.0	≤30	≤5%				
####	Middle Chrome Yellow	Pigment Yellow 34			100	1.0	1.0	≤22	≤5%				
####	Deep Chrome Yellow	Pigment Yellow 34			100	1.0	1.0	≤20	≤5%				

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