

Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness		Recommended applications																	Remarks					
	Properties				Inks						Coating					Plastics												
	Light Fastness			Heat Resistance °C	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base Inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP		PS,PC,PA	PU	EVA / Rubber	Stationery	
	Sumfast																											
P.Y.1	Light Yellow G	Y00101	30~40	6~7	160	5	5	⊙	●	⊙	⊙	○	⊙	○		●	●			●				○	●	Reddish,Semi-transparent.		
P.Y.3	Light Yellow 10G	Y00301	30~40	7	160	5	5	⊙	●	⊙	⊙	●	⊙	⊙		●	●			●	○				○	●	Greenish and opacity	
P.Y.12	Yellow G	Y01201	40~50	5	180	5	4	●	●	⊙	⊙	⊙	⊙			○	⊙			●	●	○	○	○	⊙	●	Greenish,transparent	
	Yellow GO	Y01201O	40~50	5	180	5	4	⊙	●	⊙	⊙	⊙	⊙			○	⊙			●	●	○	○	○	⊙	⊙	Reddish,opaque	
	Yellow GS	Y01202	40~50	6	180	4	5	○	○	●	●	●	⊙			○	○				⊙	⊙	○	○	○	⊙	Reddish,transparent	
	Yellow GT	Y01203	40~50	5	180	5	4	⊙	⊙	○	○	○	○			○	○			⊙	●	●	○	○	○	⊙	○	Reddish,transparent
	Yellow GK	Y01203K	40~50	5	180	5	4	⊙	⊙	○	○	○	○			○	○			⊙	●	●	○	○	○	⊙	○	Greenish,transparent
	Yellow GOF-G	Y01204	35~40	5	180	5	4	●	○	○	○	○	○	○		○	○		○	○	○	○	○	○	○	○	○	Greenish,high flow
	Yellow GOF-R	Y01205	35~40	5	180	5	4	●	○	○	○	○	○	○		○	○		○	○	○	○	○	○	○	○	○	Reddish,high flow
P.Y.13	Yellow GR	Y01301	45~55	4~5	200	5	4	●	●	⊙	⊙	○	⊙			●	●			●	●	●	○	○	○	⊙	●	Reddish,semi-transparent
	Yellow GRS	Y01302	45~55	4~5	200	5	4	○	○	⊙	●	●	⊙								⊙	⊙	○	○	○	⊙		Transparent,low viscosity
	Yellow GRST	Y01302T	45~55	4~5	200	5	4	○	○	⊙	●	●	⊙								⊙	⊙	○	○	○	⊙		High transparent

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	Sumfast			Light Fastness	Heat Resistance °C	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	Remarks
	Yellow GRP	Y01303	45~50	4~5	200	4	5	○	○	○	○	○	○			○	○	○	○	●	●	○	○	○	●	●	Reddish,semi-transparent	
	Yellow GRWI	Y01304	45~55	4~5	200	5	4		●							○	●			○	○	○	○	○	○	○	High hide cover	
	Yellow GRWIT	Y01304T	45~55	4~5	200	5	4		●							○	○			○	○	○	○	○	○	○	High transparent	
P.Y.14	Yellow 2GS	Y01401	35~45	5~6	180	5	4	●	●	○	○	○	○			◎	◎			●	●	●	○	○	○	●	◎	Reddish,universal type
	Yellow 2GSW	Y01402	35~45	5~6	180	5	4	○	●	○	○	○	○			◎	◎			●	○	○	○	○	○	○	◎	Greenish,low viscosity
	Yellow 5GF	Y01403	35~55	5~6	180	5	5	○	◎	●	◎	●	●			◎	◎		◎	◎	◎	◎	○	○	◎	◎	◎	Greenish,low viscosity
	Yellow 5GF-PU	Y01405	35~55	5~6	180	5	5			○	●	○	○	○						●	◎	◎	○	○	◎	◎	◎	Special for alcohol solvent
	Yellow 2GSP	Y01406	35~45	5~6	180	5	4			○	○	○	○						●	●	●		○	○	●	◎	Greenish,good dispersion	
P.Y.17	Yellow 2G	Y01701	45~55	5	180	5	4	●	○	●	◎	●	○			●	●			●	●	●	◎	◎	○	●	◎	Greenish,universal type
P.Y.55	Yellow F2RN	Y05501	35~55	6~7	160	5	4	●	◎							◎	◎			●	●	●	●	○	○	◎		Greenish, Semi-transparent
P.Y.62	Yellow WSR	Y06201	45~55	6~7	200	5	4									○		◎			●	●	●	◎	○	●		Medium shade
P.Y.65	Yellow RN	Y06501	35~45	6~7	160	5	5									●	◎			○								Reddish,for traffic paint

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	Sumfast			Light Fastness	Heat Resistance °c	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS.PC.PA	PU	EVA / Rubber	Stationery
	Yellow RN-G	Y06502	35~45	6~7	160	5	5		●							◎	●										Greenish,for traffic paint
P.Y.73	Yellow F4GX	Y07301	35~45	6~7	160	5	4		●							◎	●	●								●	Greenish,universal type
P.Y.74	Light Yellow 5GW	Y07401	35~45	6~7	160	5	3	◎	●	◎	◎	◎	◎	○		●	●	●								●	Greenish,opaque
	Light Yellow 5GWT	Y07401T	35~45	6~7	160	5	3	◎	●	○	○	○	○	○		●	●	●									Greenish,transparent
	Light Yellow 2GX70	Y07402	35~45	7	160	5	5			○	○	○	○	○		●	●	○								◎	High hide cover
	Light Yellow 5GXS	Y07403	35~45	6~7	160	5	4	○	◎	●	●	●	◎	○		◎	◎	◎								●	Semi-transparent,high luster
P.Y.81	Yellow H10G	Y08101	45~55	6~7	200	5	5	◎	●	◎	◎	◎	○	○		◎	◎	●	●	●	●	◎	◎	◎	◎	◎	Brilliant lemon greenish
P.Y.83	Yellow HR	Y08301	45~55	6~7	200	5	5	◎	●	◎	◎	◎	◎	○		◎	●	◎	●	◎	◎	◎	◎	◎	◎	●	Reddish,semi-transparent
	Yellow HR70	Y08302	45~55	7~8	200	5	5		●	○	○	○	○	○		●	●	○	○	○	○	○	○	○	◎	◎	High hide cover
	Yellow HRP	Y08303	40~50	6	220	4	5	○	○							○	○	●			●	●	●	◎	◎	●	Reddish,transparent
	Yellow HRS	Y08304	40~50	6	220	4	5	○	○							○	○				●	●	●	◎	◎	●	Greenish,high tinting strength
P.Y.93	Yellow F3GP	Y09301	40~50	7~8	280		5	○	◎	◎	◎	◎	◎	●		◎	◎		○	●	●	●	●	◎	◎	●	Greenish,transparent

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	Sumfast			Light Fastness	Heat Resistance °c	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Tollene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber
P.Y.95	Yellow FGR	Y09501	45~55		280	5	5												○	●	●					Brilliant greenish yellow
P.Y.97	Yellow FGL	Y09701	35~45	7~8	200		4	◎	◎	◎	◎	◎	◎	◎	●	◎	○	◎	◎	◎	◎	◎	◎	◎	◎	High hide cover
P.Y.110	Yellow F2GLT	Y11001	35~45	7~8	260	5	5							●	●	●	◎	○	●	●	●	●	●	●	◎	Greenish,semi-transparent
	Yellow F2RLC	Y11002	35~45	7~8	260	5	5							◎	◎	○	●	○	◎	◎	◎	◎	◎	◎	◎	Reddish,transparent
P.Y.128	Yellow F8GN	Y128001	55~65	7~8	260	4	5												●	●	●					Greenish yellow
P.Y.138	Yellow F096	Y13801	35~45	7~8	200	5	5	◎	◎	◎	◎	◎	◎	◎	●	●	◎	○	◎	◎	●	◎	◎	●	◎	Semi-transparent
	Yellow F096P	Y13801	35~45	7~8	200	5	5			○	○	○	○	○			●		●	●	◎	◎	◎	●	○	Opaque
P.Y.139	Yellow F2RP	Y13901	50~65	7~8	250	5	5										●		●	●	●	●	◎	●		Similar to "H2R" of Clariant
	Yellow F2RP-K	Y13901K	50~65	7~8	250	5	5										◎		◎	◎	●	◎	◎	◎		Similar to "K1841" of BASF
	Yellow F3RC	Y13902	50~65	7~8	250	5	5	◎	●			◎		◎	●	●	●	◎	◎	◎	◎	◎	◎	◎		Similar to "L2140" of BASF
P.Y.150	Yellow F4GN	Y15001	55~75	7~8	300	5	4	○	●	○	○	○	○	●	●	●	◎		◎	◎	◎	◎	◎	◎		Greenish,transparent
	Yellow F4GI	Y15002	55~75	7~8	200	5	4	○	●	●	●	●	◎	◎		◎	◎	◎	◎	◎	◎	◎	◎	◎		For ink-jet ink, Led screen

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	Yellow F4GP	Y140003	7~8	7~8	200	5	5	○	○	○	○	○	○		○	○	●	○		●	●	●	●	●	●		Reddish,opaque
P.Y.151	Yellow FH4G	Y15101	35~45	7~8	250	5	5	◎	●	◎	◎	●	◎	●		●	●	●	◎	◎	●	●	◎	●	●	◎	Greenish,opaque
P.Y.154	Yellow FH3G	Y15401	45~55	7~8	250	5	5	●	●	●	◎	●	◎	●		●	○	◎	●	●	◎	◎	◎	●		Opaque,medium yellow	
P.Y.155	Yellow F4G	Y15501	40~50	7~8	300	5	5	○	◎	●	●	●	●	●		○	○	◎	○	○	◎	◎	◎	◎	◎		Similar to"5GD 70" of clarian
	Yellow F3GP	Y15502	40~50	7~8	300	5	5										●			●	●	●	●	●		Reddish,transparent	
	Yellow F5G	Y15503	40~50	7~8	300	5	5	○	◎	○	○	○	○	○		●	●	◎	◎	●		◎	◎	◎	◎	◎	Similar to "3GP" of clariant
P.Y.168	Yellow FGRP	Y16801	35~55	6~7	260	4	4									○	○	◎		◎	●	●	●	●	●	◎	Greenish,semi-transparent
P.Y.174	Yellow FLBS	Y17401	30~40	6~7	180	5	5	●	○					○					○	○	○	○		○	◎	Greenish,transparent	
	Yellow FLBE	Y17402	30~40	6~7	180	5	5	●	○					○					○	○	○	○		○	◎	Reddish,transparent	
P.Y.176	Yellow FGRX	Y17601	30~40	6	200	5	4	●	○					○					●	◎	◎	◎	◎	◎	○	◎	Reddish,transparent
P.Y.180	Yellow FHG	Y18001	45~55	7~8	280	4	4											◎		●	●	●	○	●	●	◎	Greenish,semi-transparent
	Yellow FHG-T	Y18002	45~55	7~8	280	4	4											◎		●	●	●	○	●	●	◎	Greenish,transparent

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	Sumfast			Light Fastness	Heat Resistance °c	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	Remarks
	Yellow FHG-S	Y18003	45~55	6~7	180	3	3	○	○	●	●	●	●	●						○	○	○	○	○	○	◎	Solvent based ink	
	Yellow FHG-IJ	Y18004	45~55	6~7	180	3	3							●												Ink jet printing		
P.Y.183	Yellow F3RP	Y18301	35~45	8	300	5	5								◎		◎			●	●	●	●	●	●	◎	Reddish,good heat resistance	
P.Y.185	Yellow FH4C	Y18501	55~65	7~8	260	5	4	◎	●	●	●	●	●	◎		◎	●	●	◎	◎	●	○	○	●	○	●	Greenish,semi-transparent	
P.Y.188	Yellow FLBF	Y18801	30~40	5	180	5	5	●										◎		○	○	○	○	○	○	◎	Reddish,transparent	
P.Y.191	Yellow F5RP	Y19101	35~45	7	300	5	5									◎	○	◎		●	●	●	●	●	●	◎	Reddish,"HGR" of Clariant	
	Yellow F5GP	Y19102	35~45	7	300	5	5									◎	○	◎		●	●	●	●	●	●	◎	Greenish,semi-transparent	
P.Y.192	Yellow FRLP	Y19201	35~45	7~8	300	5	5													◎	◎	◎	●	◎	○	◎	Greenish,transparent	
P.Y.194	Yellow F2G	Y19401	30~50	7~8	250	5	4	●	◎	◎	◎	◎	◎	◎		●	●	●		●	○	○	○	○	○	●	Greenish,high luster	
P.O.5	Orange RN	O00501	35~45	7	160	5	4	●	●	◎	◎	○	○			◎	●			●						●	Yellowish,easy dispersible	
P.O.13	Orange G	O01301	35~45	6	180	5	5	●	●	◎	○	◎	○	○		●	●			●	●	●	◎	○	○	◎	●	Yellowish,semi-transparent

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	Orange G-R	O01302	35~45	6	180	5	5	●	●	◎	○	◎	○	○		●	●			●	●	●	◎	○	◎	●	Reddish,semi-transparent	
	Orange GP	O01303	35~45	6	180	5	5										○									Yellowish,Transparent		
P.O.16	Orange R	O01601	35~45	6	180	5	4	○	○	◎	◎	◎	◎	◎		○	○			○	●	●	◎	◎	◎	●	●	Reddish,Half transparent
	Orange R-Y	O01602	35~45	6	180	5	4	○	○	◎	◎	◎	◎	◎		○	○			○	●	●	◎	◎	◎	●	●	Yellowish,Transparent
P.O.34	Orange RL	O03401	35~45	6	200	5	3	◎	●	○	○	○	○	○		●	●	◎		●	●	●	◎	◎	◎	●	●	Semi-transparent
	Orange RL70	O03402	35~45	7~8	200	5	5	○	◎							●	●	●	◎	◎						●	High hide cover	
	Orange RLS	O03403	35~55	6	200	4	5	○	○	●	●	●	◎	○		●	◎	◎		◎	◎	◎	◎	◎	●	●	Transparent,high gloss	
P.O.36	Orange HL70	O03601	45~55	7~8	180	5	5	◎	◎		◎	◎	◎	●		●	◎	◎	◎		●	●	◎	◎	◎	●	●	Reddish,opaque
P.O.38	Orange HFG	O03801	45~55	7~8	220	5	5	◎	◎	◎	◎	◎	◎	●		●	◎		◎	◎	●	●	◎	◎	◎	●	●	Similar "HFG" of Clariant
P.O62	Orane F5G70	O06201	45~55	7~8	200	5	4									●	◎	◎									Similar to"H5G 70" of Clariant	
P.O.64	Orange FGP	O06401	45~55	7~8	300	4	5	◎	●	◎	◎	◎	◎	◎		●	◎	◎		●	●	●	◎	◎	●	●	Similar to "GT" of CIBA.	
P.O.73	Orange FRA	O07301	40~60	7~8	200	5	5		◎	○	○	○	○	◎		●	●		●		●	●	●	●	●	●	Reddish,semi-transparent	

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P.R.2	Red F2R	R00201	35~45	6~7	140	5	4	⊙	●	⊙	⊙	⊙	⊙	⊙		⊙	⊙			●						●	Yellowish,high gloss	
	Red F2R-B	R00202	35~45	6~7	140	5	4	●	●	○	○	○	⊙		⊙	⊙			●							●	Bluish,opaque	
P.R.3	Toludine Red RN	R00301	35~45	5~6	150	5	5		⊙							●	●			⊙						○	Bluish,dark masstone	
P.R.4	Red R	R00401	40~50	5~6	160	5	3	⊙	●	⊙	⊙	⊙	⊙	⊙		○	⊙			⊙						●	Very yellowish	
P.R.8	Red F4R	R00801	45~55	5~6	150	5	4	⊙	●	⊙	○	○	⊙	⊙			⊙			●						●	Bluish,high luster	
	Red F4R-Y	R00802	45~55	5~6	150	5	4	⊙	●	⊙	○	○	⊙	⊙			⊙			●						●	Yellowish, high luster	
P.R.21	Scarlet Red 2R	R02101	35~45	5~6	160	4	5	○	●	●	○	○	○	○		⊙	⊙			●	○	○			○	●	Yellowish,transparent	
P.R.22	Brilliant Red N	R02201	45~55	5~6	140	5	3	⊙	●	○	○	○	○				○			●	○	○			○	●	Yellowish,semi-transparent	
	Brilliant Red N-B	R02202	45~55	5~6	140	5	3	⊙	●	○	○	○	○				○			●	○	○			○	●	Bluish, opaque	
P.R.23	Rose Red 2B	R02301	45~55	5~6	160	5	4	⊙	●	○	○	○	○				○			●					○	●	Blush,opaque	
	Rose Red 2B-Y	R02302	45~55	5~6	160	5	4	⊙	●	○	○	○	○				○			●					○	●	Yellowish,semi-transparent	
P.R.31	Rubber Bordeaux BF	R03101	45~55	6~7	160	5	4	⊙	●	○	○	○	○			○	●			●						●	Bluish,semi-transparent	

Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness		Recommended applications																						
				Properties				Inks								Coating				Plastics								
	Sumfast			Light Fastness	Heat Resistance °C	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	Remarks
P.R.48:1	Scarlet F2BN	R48101	45~55	4~5	180	4	3	⊙	⊙	⊙	⊙	⊙				⊙	⊙	○			●	●	○	○	○	●	○	Yellowish,semi-transparent
	Scarlet FWI	R48102	45~55	4~5	180	5	4		●	⊙	⊙	⊙				○	○			⊙	○	○	○	○	○	○	○	Yellowish,for W/B ink
	Scarlet F2BNP	R48103	45~55	4~5	250	4	3	○								⊙	⊙	⊙		⊙	●	●	○	○	○	●	○	Yell,good heat resistance
P.R.48:2	Brilliant Red F2BC	R48201	45~55	4~5	180	4	3	⊙	⊙	○	○	○	○			○	○	○			●	●	●	⊙	⊙	●	○	Bluish,high luster
	Brilliant Red F2BL	R48202	45~55	4~5	200	4	5	○	○	●	●	●	⊙			○	○			○	⊙	⊙	○	⊙	○	⊙	○	Bluish,similar to"2BL"of Ciba
	Brilliant Red F2BP	R48203	45~55	5~6	250	4	3	○								○	○	⊙			●	●	●	○	○	●	○	High heat resistance
P.R.48:3	Red F2BS	R48301	45~55	5~6	180	4	5	⊙	⊙	○	○	○	○			●	○	○		○	●	●	●	○	○	●	○	Universal type
	Red F2BSP	R48302	45~55	6	250	4	5						⊙				○	⊙		●	●	●	○	○	●	○	Bluish,high heat resistance	
	Red F2BSW	R48303	45~55	5~6	180	4	5		●	⊙	⊙	⊙				○	○			⊙	○	○	○	○	○	○	○	Low viscosity for W/B ink
P.R.48:4	Red F2BM	R48401	45~55	6~7	200	4	5	⊙	⊙							●	⊙			○	⊙	⊙		○	○	⊙	○	Bluish,universal type
	Red F2BM-Y	R48402	45~55	6~7	200	4	5	⊙	⊙	○	○	○				●	⊙			○	⊙	⊙		○	○	⊙	○	Yellowsih,high luster
P.R.49:1	Scarlet R	R49101	40~50	5	160	4	3	●	⊙	○	○	○	○							⊙							○	Yellowish,universal type

Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness		Recommended applications																						
				Properties				Inks								Coating				Plastics								
	Sumfast			Light Fastness	Heat Resistance °c	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	Remarks
	Scarlet RW	R49102	40~50	5	160	4	3	⊙	●	○	○	○	○					⊙							○	Bluish,low viscosity		
P.R.49:2	Dark Red RB	R49201	40~50	5	160	4	4	○	●	○	○	○	○			○			⊙						○	Dark bluish,transparent		
P.R.53:1	Red Toner C	R53101	35~45	4~5	180	4	4	●	○	○	○	○	○			○	○	○	○	●	●	○	○	○	●	●	Yellowish,universal type	
	Red Toner CW	R53102	35~45	5	180	4	3	○	●	○	○	○	○			○	○		⊙						○	Yellowish,transparent		
	Red Toner CS	R53103	35~45	5	180	4	4	○		●	●	●	●							○	○			⊙	○	○	Yell,similar to"CNL"of Ciba	
	Red Toner CS-B	R53103B	35~45	5	180	4	4	○		●	●	●	●							○	○			⊙	○	○	Bluish,low viscosity	
	Red Toner CP	R53104	35~45	5	230	3	3	○		○	○	○	○			○		⊙			●	●	●	●	○	●	●	Yell,good heat resistance
	Red Toner CNP	R53105	35~45	4~5	180	4	4											○			●	●	○	○	○	●	●	Bluish
P.R.57:1	Rubine F4B	R57101	45~55	5	180	4	4	●	○	○	○	○	○								●	●	○	○	○	⊙	⊙	Yellowish,semi-transparent
	Rubine F4BD	R57102	45~55	5	180	4	4	●						●				○			●	●	⊙	○	○	●	○	
	Rubine F4BE	R57103	45~55	5	180	4	4	●						●				○			●	●	⊙	○	○	●	○	
	Rubine F4BN	R57104	45~55	5	180	4	4	●						●				○			●	●	⊙	○	○	●	○	Bluish,high transparent

Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness		Recommended applications																			Remarks			
				Properties				Inks								Coating					Plastics							
	Sumfast			Light Fastness	Heat Resistance °c	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	
	Rubine F4BW	R57105	45~55	5	180	5	3		●	○	○	○	○			○	○			○					○	Bluish,low viscosity		
	Rubine F4BW-Y	R57105Y	45~55	5	180	5	3		●	○	○	○	○			○	○			○					○	Yellowish,low viscosity		
	Rubine 6B-300	R57106	45~55	5	180	4	4	◎	◎	●	●	◎	◎						○	○					○	Bluish, transparent		
	Rubine F4BL	R57107	35~45	5	180	4	3			○	●	●	◎	●					○	○	○	○	○	○	○	Yellowish,transparent		
	Rubine F4BGL	R57108	35~45	5	180	4	3	◎	◎	●	●	●	◎	●					○	○	○	○	○	○	○	Bluish,high transparent		
	Rubine F4BP	R57109	45~55	6	250	4	4										◎		●	●	●	○		●	●	Bluish,semi-transparent		
	Rubine FBK	R57111	45~55	5	180	4	4	●											●	●	○	○	○	●	◎	Yellowish,universal type		
	Rubine FA6B	R57112	45~55	5	180	4	4	●											●	●	○	○	○			Bluish,universal type		
	Carmine F6B	R57113	45~55	5	180	4	4	●								●										High tinting strength		
	Carmine F6B-B	R57114	45~55	5	180	4	4	●		●	●	●				●			◎	◎						Bluish, low viscosity		
	Carmine F6B-Y	R57115	45~55	5	180	4	4	●		●	●		◎													Yellowish,high transparent		
P.R.63:1	Bordeaux 2R	R63101	45~55	5	180	5	4									●	○				◎	◎	◎	○	○	◎	◎	Semi-transparent

Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness				Recommended applications																				
				Properties				Inks								Coating				Plastics								
	Sumfast			Light Fastness	Heat Resistance °C	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	Remarks
P.R.81	Pink Toner R	R08101	45~55	5	140	4	4	●	◎	○	○	○	○	○					○							○	High concentration	
	Pink Toner RW	R08102	45~55	5	140	4	4		●	○	○	○	○	○												○	High luster,low viscosity	
	Pink Toner RS	R08103	45~55	5	130	3	4			●	●	●	●													○	High gloss, transparent	
	Pink Lake G	R08104	45~55	5	140	4	4	●	◎	○	○	○	○	○					○							○	Bluish,Economic type	
P.R.112	Red FGR	R11201	30~40	7	160	5	5	◎	●	◎	◎	◎	◎	◎		●	●	○		●	●	●	○	○	○	●	●	Yellowish,high luster
	Red FGR-120	R11202	30~40	7	160	5	5	◎	●	◎	◎	◎	◎	◎		●	●	○		●	●	●	○	○	○	●	●	Bluish,opaque
P.R.122	Pink E	R12201	40~50	7~8	300	5	5	○	●	●	○	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	Yellowish, high luster
	Pink ES	R12202	40~50	7~8	300	5	5	○	●	●	◎	●	●	●		●	●	◎	●	●	●	●	●	●	●	●	●	Yellowish,good solvent fast
	Pink EP	R12203	40~50	7~8	300	5	5	○	○	○	○	○	○	○		○	○	●	○	○	●	●	●	●	●	●	●	Yellowsih
P.R.123	Scarlet R	R12301	40~50	6~7	200	5	5	○	◎	◎	◎	◎	◎	◎		●	○	○		●	◎	◎	◎	◎	◎	◎	◎	Medium to bluish red
P.R.144	Red FBRN	R14401	45~55	7~8	300	5	5		◎	○	○	○	○	○		◎	◎	●		◎	●	●	●	●	●	●	●	Bluish,high luster
P.R.146	Pink FBB01	R14601	45~55	5~6	180	5	4	●	●	○	○	○	○	○		○	◎			●	◎	◎	◎	◎	◎	◎	◎	Yellowish, universal type

Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness		Recommended applications																		Remarks			
				Properties				Inks							Coating				Plastics								
	Sumfast			Light Fastness	Heat Resistance °C	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery
	Pink FBB02	R14602	45~55	6	180	5	5	⊙	●	⊙	⊙	⊙		○		⊙	⊙		●	●	●	○	○	○	⊙	○	Bluish,high luster
	Pink FBB03	R14603	45~55	6	180	5	5	⊙	⊙	●	●	●	⊙	○		⊙	●		●	●	●	○	○	○	○	○	Bluish,good steam resistance
P.R.149	Red FBL	R14901	50~60	7~8	260	5	5	○	○							●	⊙	⊙	⊙	●	●	⊙	●	●	⊙	⊙	Yellowish,semi-transparent
P.R.166	Scarlet FRN	R16601	45~55	7~8	300	5	5	⊙									⊙		●	●	●	●	⊙	●	●		Opaque,universal type
	Scarlet FRN-S	R16601	45~55	7~8	300	5	5	⊙	●	●	●	●	●	●		●	●		⊙	●							
P.R.169	Red FBW	R16901	45~55	3~4	180	3	3	⊙	●		○	○	○	⊙			⊙		⊙						○		Similar shade of PR81
P.R.170	Red F2RK	R17001	35~45	7~8	160	5	5	⊙								●	⊙	⊙	●	⊙	○	○	○	○	⊙	○	Equivalent to F2RK of Claria
	Red F3RK	R17002	35~45	6~7	160	5	5	⊙								●	●	●	●	⊙	⊙	⊙	●	○	⊙	○	Yellowish, opaque
	Red F5RK	R17003	35~45	6~7	160	4	5	⊙	⊙	○	○	○	○	○		●	●	●		●	⊙	⊙	⊙	⊙	●	⊙	Bluish,semi-transparent
P.R.176	Red HF3C	R17601	45~55	7~8	250	5	5	●	●	●	●	●	●	●		⊙	⊙		⊙	⊙	●	●	●	●	●	●	Bluish,semi-transparent
P.R.177	Red FA3B	R17701	45~55	7~8	300	5	4			○	○	○	○	○		●	●	●	●	●	●	●	●	●	●	⊙	Bluish,semi-transparent
	Red FA2B	R17702	45~55	7~8	300	5	4			○	○	○	○	○		●	●		●	●	○	○	○	○	○	⊙	Bluish and opaque

First ruth Colorants China Co.,Ltd

P.R.179	Maroon FGL	R17901	30~40	7~8	300	5	5	○	○	○	○	○	○	◎		◎	◎	○	●	◎	●	●	●	●	●	◎	◎	Opaque,dark shade
Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness				Recommended applications																				
	Properties				Inks							Coating				Plastics												
	Sumfast			Light Fastness	Heat Resistance °C	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	Remarks
P.R.184	Magenta F6B	R18401	45~55	7~8	180	4	4	◎		◎	◎	◎	○	●		◎	◎			●						○	Bluish,high grade magenta	
P.R.185	Red FH4C	R18501	40~50	7~8	250	5	5	●	●	◎	◎	◎	◎	●		◎	◎	◎	◎	◎	●	●	◎	◎	●	●	●	Bluish,semi-transparent
P.R.188	Red FH3S	R18801	35~45	6~7	200	4	5	◎	◎	◎	◎	◎	◎	◎		●	●	◎	◎	●						○	Yellowish,semi-transparent	
P.R.202	Megenta FHS	R20201	35~55	7~8	250	3	5	●	○	○	○	○	○	○		●	●	○	●	◎	●	●	●	●	●	●	●	Bluish,semi-transparent
P.R.208	Red FH2B	R20801	45~55	6~7	250	5	5	●	◎	◎	◎	◎	◎	◎		◎	◎		◎	◎	●	●	●	◎	●	●	◎	High luster,semi-transparent
P.R.214	Red FBNP	R21401	45~55	7~8	280	5	5	◎	◎	◎	◎	◎	◎	◎		◎	◎		◎	◎	●	●	◎	◎	●	●	●	Brilliant bluish
P.R.242	Scarlet F4RF	R24201	45~55	7~8	300	5	5	◎	○	○	○	○	○	○		◎	◎	◎		◎	●	●	●	●	●	●		Brilliant yellowish
P.R.254	Red FBP	R25401	45~55	7~8	300	5	5	◎	◎	○	○	○	○	◎		◎	◎	●	◎	◎	●	●	●	●	●	●	●	Yellowish,high luster
	Red FBTR	R25402	45~55	7~8	300	5	5	◎	◎	●	●	●	●	●		◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	Transparent, "BTR"of Ciba.
P.R.266	Red F7RK	R26601	35~45	7	180	3	4	○	●	●	●	●	●	○		●	●			●	◎	◎	◎	◎	●	◎	◎	Bluish,semi-transparent
P.R.268	Red FYTCP	R26801	35~45	6~7	180		5	○	◎	◎						◎	●			◎	◎	◎	◎	◎	◎	◎		Brilliant yellowish red

P.R.269	Red FBTCP	R26901	37~46	7	180	5	5	○	◎	◎						◎	●			◎	◎	◎	◎	◎	◎	◎	◎	Bluish red powder
Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness			Recommended applications																					
	Properties			Inks						Coating				Plastics														
	Sumfast			Light Fastness	Heat Resistance °C	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	Remarks
P.V.1	Rose Toner R	V00101	40~50	4~5	130	2	1	●	◎	◎	◎	◎	◎						◎	○	○	○	○	○	○	●	High luster,universal type	
	Rose Lake G	V00302	40~50	4~5	130	2	1	●	◎	◎	◎	◎	◎						◎	○	○	○	○	○	○	◎	Economic type	
P.V.2	Violet Toner 3B	V00201	40~50	5	160	4	5	●	◎	●	●	●	●	○					○	○	○	○	○	○	○	○	Bluish,semi-transparent	
P.V.3	Violet Toner R	V00301	40~50	5	130	4	4	●	◎	○	○	○	○	○					◎	○	○	○	○	○	○	○	Bluish,semi-transparent	
	Violet Toner RW	V00302	40~50	5	130	4	4	◎	●	○	○	○	○	○					◎	○	○	○	○	○	○	○	More bluish,low viscosity	
	Violet Toner RS	V00303	40~50	5	130	4	4			●	◎	●	◎	◎					○	○	○	○	○	○	○	○	Reddish,transparent	
	Violet Lake G	V00304	40~50	5	130	4	4	●	◎	○	○	○	○	○					◎	○	○	○	○	○	○	○	Economic type	
P.V.19	Violet E201	V01901	45~55	7~8	300	5	5	○	●	◎	◎	◎	◎	●		●	●	◎	●	◎	◎	◎	◎	●	◎	◎	Bluish,high tinting strength	
	Violet E301	V01902	45~65	7~8	300	5	5	○	●	◎	◎	◎	◎	●		●	●	◎	●	◎	◎	◎	◎	●	●	◎	Most yellow, high luster	
	Violet E501	V01903	45~65	7~8	300	5	5	○	●	◎	◎	◎	◎	●		●	●	◎	●	◎	◎	◎	◎	●	●	◎	Yellow, high luster	
P.V.23	Violet FRL	V02301	35~55	7~8	220	5	5		◎	○	○	○	○	○		○	●	○	○	●	◎	○	○	○	◎	◎	◎	Reddish, universal type

	Violet FR-TX	V02301X	35~55	7~8	220	5	5		◎	○	○	○	○	○		○	○	○	○	●	◎	○	○	○	○	○	○	Brillaint reddish for textile
Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness				Recommended applications																		Remarks		
				Properties				Inks							Coating				Plastics									
	Sumfast			Light Fastness	Heat Resistance °c	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	
	Violet FBL	V02302	35~55	7~8	220	5	5	○	◎	○	○	○	○	○		○	●	○	○	●	◎	○	○	○	◎	◎	◎	Bluish,universal type
	Violet FRLN	V02303	35~55	7~8	220	5	5	○	●	○	○	○	○	○		◎	◎	○	◎	◎	○	○	○	○	○	○	○	Bluish, low viscosity
	Violet FRLN-R	V02303R	35~45	7~8	220	5	5	○	●	○	○	○	○	○		◎	◎	○	◎	◎	○	○	○	○	○	○	○	Brilliant reddish,low viscosity
	Violet FRLS	V02304	35~55	7~8	220	5	5		○	●	●	●	●	●		●	●	○	◎	◎	◎	◎	○	◎	○	◎	◎	Reddish,semi-transparent
	Violet FBLS	V02305	35~55	7~8	220	5	5		○	●	●	●	●	●		●	●	○	◎	◎	◎	◎	○	◎	○	◎	◎	Bluish,semi-transparent
	Violet FRLP	V02306	35~55	7~8	220	5	5	○	○	○	○	○	○	○		○	○	◎	○	○	●	●	●	●	●	●	●	Reddish,,good dispersibility.
	Violet FBLP	V02307	35~55	7~8	220	5	5	○	○	○	○	○	○	○		○	○	◎	○	○	●	●	●	●	●	●	●	Bluish,good dispersibility
P.V.27	Violet Toner FMW	V02701	45~55	5	160	5	4	○	●	○	○	○	○	○		◎	◎			◎							○	Bluish,low viscosity
	Violet Toner FMW-R	V02702	45~55	5	160	5	4	○	●	○	○	○	○	○		◎	◎			◎							○	Reddish and low viscosity.
P.G.7	Green G	G00701	35~45	7~8	260	5	5	◎	●	◎	◎	◎	◎	◎		●	●		◎	●	●	●	◎	◎	◎	●	●	Yellowish,universal type
	Green GP	G00702	35~45	7~8	260	5	5	◎	○	○	○	○	○	○		○	○		○	○	○	●	◎	◎	◎	●	●	Yellowish,ecomonic type

	Green GS	G00703	35~45	7~8	260	5	5		○	●	●	●	●	◎		○	○		○	○	●	●	◎	◎	◎	●	●	Yellowish,good solvent fast	
Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness				Recommended applications																					
				Properties				Inks						Coating					Plastics										
	Sumfast			Light Fastness	Heat Resistance °c	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	Remarks	
	Green GW	G00704	35~45	7~8	260	5	5		○	●	○	○	○	○		○	○		○	○	●	◎	◎	○	○	○	○	Yellowish,for W/B system	
P.G.8	Green B	G00801	35~45	5~6	150	4	5	◎								◎	●									●	Dark greenish,for pesticide.		
P.G.36	Green 6G	G03602	35~45	6	280	5	5	◎	◎	●	●	●	●	◎		●	●		●	●	●	●	◎	◎	◎	●	●	Yellowish	
P.B.1	Blue Toner R	B00101	45~55	4~5	150	5	2	●	●	◎	◎	◎	◎							◎	○	○	○	○	○	○	●	Brilliant blue shade	
	Blue Lake BO	B00102	45~55	4~5	150	5	2	●	●	◎	◎	◎	◎							◎	○	○	○	○	○	○	◎	Economic type	
P.B.10	Blue Toner 2R	B01001	45~55	5~6	160	4	5	●	●	◎	◎	◎	◎	◎		◎	●				◎	◎	◎	◎	◎	◎	●	Brillaint blue powder	
P.B.15:0	Blue B	B15001	40~50	7~8	200	5	5	○	●	◎	◎	◎	◎	◎		◎	●	○		●	◎	◎	◎	◎	◎	◎	◎	Reddish,universal type	
	Blue BX	B15002	40~50	7~8	200	5	5	○	●	○	○	○	○	◎		◎	●	○		●	◎	◎	◎	◎	◎	◎	◎	Reddish,high luster	
	Blue BP	B15003	40~50	7~8	200	5	5	○										○			●	●	◎	◎	◎	◎	◎	Economic type	
	Blue BPX	B15004	40~50	7~8	200	5	5	○										◎			●	●	◎	◎	◎	●	◎	Good dispersibility	
P.B.15:1	Blue BS	B15101	35~45	7~8	280	5	5	○	◎								●	◎	○		●	●	●	◎	◎	●	●	●	Reddish,universal type

	Blue BSX	B15102	35~45	7~8	280	5	5	◎	●	○	○	○	○	○		●	◎	○		●	●	●	◎	◎	●	●	●	Reddish,high luster
Color Index No	Product Name	FC Code No. (FC...)	Oil Absorption ml/100g	Fastness			Recommended applications																					
	Properties			Inks						Coating				Plastics														
	Sumfast			Light Fastness	Heat Resistance °C	Water Resistance	Oil Resistance	Offset Inks	Water-base Inks	PA Inks	PP Inks	NC Inks	Toluene-base inks	UV Inks	Ink Jet	Industrial Paint	Decorative Paints	Powder Coatings	Automotive Paint	Textile Printing	PVC	PE	PP	PS,PC,PA	PU	EVA / Rubber	Stationery	Remarks
	Blue BSP	B15103	35~45	7~8	280	5	5											○			●	●	◎	◎	◎			Reddish,economic type
	Blue BSPX	B15104	35~45	7~8	280	5	5											◎			●	●	◎	◎	◎	●		Greenish,good dispersibility
P.B.15:2	Blue FBN	B15201	35~45	7~8	260	5	5		◎	◎	◎	◎	◎	◎		●	●	◎	●	◎	◎	◎	○	○	○	○	◎	Reddish,universal type
P.B.15:3	Blue BGS	B15301	45~55	7~8	260	5	5	●	●	◎	◎	◎	◎	○		●	●	○	◎	●	●	●	◎	◎	◎	●	●	Reddish,universal type
	Blue BGS-C	B15302	45~55	7~8	260	5	5	○	○	○	○	○	○	○		●	●	○	◎	◎	○	○	○	○	○	○	○	Greenish,for coatings
	Blue BGS-S	B15303	45~55	7~8	260	5	5	○	○	●	●	●	●	●		◎	◎	○	◎	◎	◎	◎	◎	◎	◎	◎	◎	Greenish,for S/B inks
	Blue BGS-P	B15304	45~55	7~8	300	5	5	○	○	○	○	○	○	○		○	○	●	○	○	●	●	◎	◎	◎	●	●	Greenish,for plastics
P.B.15:4	Blue NCF	B15401	35~45	7~8	300	5	5	○	◎	●	●	●	●	◎		●	●		◎	●	◎	◎	○	○	○	○	○	Similar to"GLVO" of Ciba
P.B.15:6	Blue FBRF	B15601	35~45	7~8	250	5	4	○	◎	○	○	○	○	○		●	●		●	●	◎	◎	◎	◎	◎	◎	◎	Semi-transparent
P.B.60	Blue FA3R	B06001	45~55	7~8	200	5	5	●	●	●	●	●	●	●		●	●		●	●	○	○	○	○	○	○	○	Reddish,good fastness
P.Br.25	Brown FHFR	BR2501	55~65	7~8	200	5	4									◎	◎		●		●		●					Transparent

[illegible]