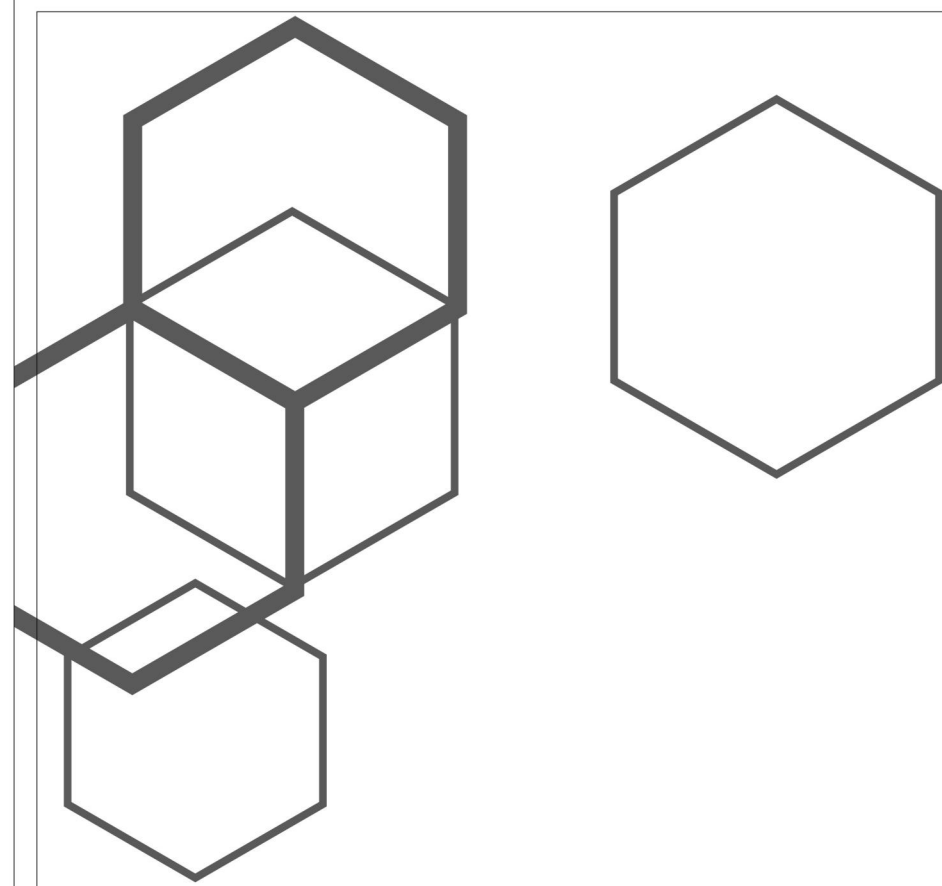
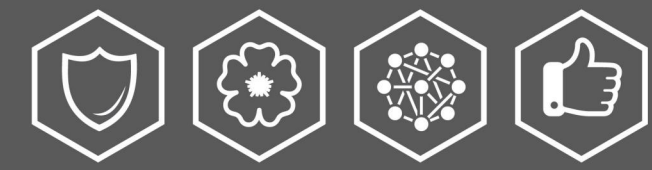




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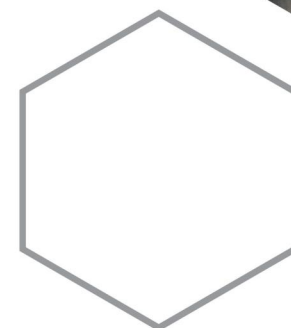
PIGMENT FOR PRINTING INKS



**PIGMENT SOLUTIONS FOR
A BRILLIANT WORLD**



Established in 2008, HANGZHOU GEECOLOR CHEMICAL CO., LTD. is a pigment & dye solutions specialist. Our company integrates sales and technology, and mainly provides three categories of organic pigments: yellow, orange and red. Main applications are inks, coatings, plastics and other fields. With strong capabilities of our business partners around the world in manufacturing and science, we deliver unrivaled quality, service and reliability. We believe that with joint efforts, we can create a more colorful and brilliant world.



- Rigorous Quality Control System
- Customized Color-matching Services
- One Stop Customer Service
- Guaranteed On-Time Delivery
- A Comprehensive Customer Tracking System

Full Shade	Tint Shade	C.I. No.	Product Name	Main Properties	Physical Data		Fastness Stability					Offset Ink					Security Ink
					Density(g/cm³)	Oil absorption (ml/100g)	Light resistance	Heat resistance (°C)	Acid resistance	Alkali resistance	Alcohol resistance	Sheetfed	Heatset	Coldset	Metal Deco	UV	
		P.Y.12	Geefast Yellow GP	Medium shade, Semi-transparent, Universal type	1.30-1.50	30-55	3	180	4~5	4	4	●	●	●	○	●	
		P.Y.13	Geefast Yellow GR	Semi-transparent, Universal type	1.25-1.45	30-60	4	180	5	5	4	●	●	●	●	●	
		P.Y.14	Geefast Yellow 2GS	Green shade, Transparent	1.20-1.40	30-60	2-3	180	4~5	4~5	5	●	○		○	○	
		P.Y.74	Geefast Yellow 5GX	Green shade, Transparent, High strength	1.30-1.50	30-60	5-6	140	5	5	4	○				●	
		P.Y.83	Geefast Yellow HR	Semi-transparent, Universal type	1.35-1.55	30-60	5-6	200	5	5	4~5	●	○		○	●	
		P.Y.174	Geefast Yellow LBE	Medium shade, Transparent, High gloss	1.20-1.40	30-50	3-4	160	4	5	5	●	●	●		○	○
		P.O.13	Geefast Orange G	Transparent, Universal type	1.40-1.60	30-60	3-4	200	4~5	4~5	4	●	○	○	○	●	
		P.O.34	Geefast Orange RL	Semi-transparent, Universal type	1.30-1.50	30-50	4	180	5	5	4~5	●	○		○	●	
		P.R.53:1	Geefast Red C	Slightly yellow shade, Semi-transparent, Universal type	1.70-1.90	30-60	2	180	3	3	4	●	○	○	○	●	

Please note: Items mentioned in this information are for reference purposes only. Although they are based on the most reliable data obtained by our company. Customers should use our products after careful examination.

※ ● Recommended/Primary Application ○ Conditional Application

Full Shade	Tint Shade	C.I. No.	Product Name	Main Properties	Physical Data		Fastness Stability					Offset Ink					Security Ink
					Density(g/cm³)	Oil absorption (mL/100g)	Light resistance	Heat resistance (°C)	Acid resistance	Alkali resistance	Alcohol resistance	Sheetfed	Heatset	Coldset	Metal Deco	UV	
		P.R.57:1	Geefast Red GCYB	Yellow shade, Semi-transparent, Universal type	1.50-1.70	30-60	3-4	160	2~3	3	4~5	●	●	●	●	●	
		P.R.57:1	Geefast Red GCMB	Blue shade, Semi-transparent	1.50-1.70	30-60	3-4	160	2~3	3	4~5	●	●	●	●	●	
		P.B.15	Geefast Blue B	Red shade, High strength, Brightness	1.50-1.80	30-50	7-8	200	5	5	5	●	○	○	○	○	○
		P.B.15:1	Geefast Blue BS	Red shade, High strength, Dispersibility	1.55-1.75	30-60	8	200	5	5	5	●	○	○		●	○
		P.B.15:3	Geefast Blue BGS	Slightly red shade, Transparent	1.50-1.70	30-60	7-8	200	5	5	5	●	●	●	●	●	○
		P.B.15:6	Geefast Blue BRF	Red shade, Excellent fastness to solvent, light and weather, Good heat stability	1.55-1.75	30-60	7-8	200	5	5	5	●			●	●	○
		P.G.7	Geefast Green G	Yellow shade, Universal type	2.00-2.20	30-60	7-8	200	5	5	5	●	○	○	●	●	○
		P.V.23	Geefast Violet RL	Red shade, Semi-transparent	1.40-1.60	45-55	7	200	5	5	5	●	○		●	●	●

Please note: Items mentioned in this information are for reference purposes only.Although they are based on the most reliable data obtained by our company.Customers should use our products after careful examination.

※ ● Recommended/Primary Application ○ Conditional Application

Full Shade	Tint Shade	C.I. No.	Product Name	Main Properties	Physical Data		Fastness Stability					Water-Based Inks		
					Density(g/cm ³)	Oil absorption (mL/100g)	Light resistance	Heat resistance (°C)	Acid resistance	Alkali resistance	Alcohol resistance	Water Based Ink (resin contained)	Dispersion Without Resin	Textile
		P.Y.12	Geefast Yellow GW	Semi-transparent, Universal type	1.30-1.50	30-55	3	180	4~5	4	4	●		●
		P.Y.13	Geefast Yellow GR	Medium shade, Semi-opaque, Universal type	1.25-1.45	30-60	4	180	5	5	4	●	○	●
		P.Y.14	Geefast Yellow 2GS	Red shade, Semi-opaque, Low viscosity, Storage stability	1.45-1.55	30-60	3-4	180	4~5	4~5	5	●	○	
		P.Y.83	Geefast Yellow HR	Semi-transparent, Universal type	1.35-1.55	30-60	5-6	200	5	5	4~5	●		●
		P.O.5	Geefast Orange RN	Yellow shade, Dispersibility	1.60-1.80	30-60	5-6	<140	4~5	4~5	4~5	●		●
		P.O.13	Geefast Orange G	Transparent, Low viscosity	1.30-1.50	30-60	3-4	180	4~5	4~5	4	●	●	
		P.R.2	Geefast Red F2R	Yellow shade, Low PCB(<25ppm)	1.40-1.60	30-60	4-5	<140	5	5	4~5	●		
		P.R.8	Geefast Red F4R	Yellow shade, Semi-transparent	1.20-1.50	40-70	5	140	4~5	4	2	●		
		P.R.22	Geefast Red 22	Yellow shade, Semi-transparent, High gloss	1.30-1.50	40-70	5-6	140	3~4	4~5	4	●	●	●
		P.R.23	Geefast Red 23	Yellow shade, Transparent, High strength	1.40-1.60	40-70	5-6	<140	5	3	3	●		○
		P.R.31	Geefast Red FB	Blue shade,Semi-transparent	1.20-1.40	35-70	6-7	180	5	5	5	●		○
		P.R.48:1	Geefast Red BBN	Yellow shade, Semi-transparent	2.00-2.20	30-55	4-5	180	4	4~5	3	●		
		P.R.48:2	Geefast Red BBC	Transparent, High gloss, High strength, Low viscosity	1.50-1.70	35-60	5	180	3	3	4~5	●	●	
		P.R.48:3	Geefast Red BBS	Slightly blue shade, Semi-transparent, High gloss, Barium-free	1.60-1.90	35-55	5-6	180	3	3	4	●		
		P.R.48:4	Geefast Red BBM	Blue shade, Semi-transparent, Universal type	1.60-1.80	30-60	5	180	3	4	4~5	●		

Full Shade	Tint Shade	C.I. No.	Product Name	Main Properties	Physical Data		Fastness Stability					Water-Based Inks		
					Density(g/cm ³)	Oil absorption (mL/100g)	Light resistance	Heat resistance (°C)	Acid resistance	Alkali resistance	Alcohol resistance	Water Based Ink (resin contained)	Dispersion Without Resin	Textile
		P.R.49:1	Geefast Red R	Semi-transparent, Universal type	1.60-1.80	30-70	3	160	3	3	2	●		
		P.R.49:2	Geefast Red 49:2	Semi-transparent, Low viscosity	1.45-1.65	30-60	4	160	3~4	3	1~2	●	○	
		P.R.53:1	Geefast Red C	Semi-transparent, Universal type	1.70-1.90	30-60	2	180	3	3	4	●		
		P.R.57:1	Geefast Red WY	Yellow shade, Semi-opaque	1.60-1.80	30-60	3-4	160	2~3	3	4~5	●		
		P.R.57:1	Geefast Red 6BWB	Blue shade,High color strength	1.60-1.80	30-60	3-4	160	2~3	3	4~5	○	●	
		P.R.81	Geefast Pink B	Blue shade, Transparent, Low viscosity, High gloss	1.75-2.20	40-70	3	140	5	5	3	●	●	
		P.R.112	Geefast Red FGR	Semi-transparent, Low viscosity, Good fastness	1.40-1.60	20-40	5-6	140	5	5	4~5	●		
		P.R.122	Geefast Pink E	Blue shade, Excellent fastness	1.35-1.55	40-70	6-7	200	5	5	4~5	●		○
		P.R.169	Geefast Red FB	Low viscosity	1.40-1.60	40-60	3	<140	3	3	3	●	○	
		P.R.170	Geefast Red F5RK	Blue shade	1.30-1.50	30-60	5	180	5	5	4~5	●		○
		P.B.15	Geefast Blue B	Cheap version, Dispersibility	1.50-1.80	30-50	7-8	200	5	5	5	●		
		P.B.15:1	Geefast Blue BS	Red shade, High strength, Dispersibility	1.55-1.75	30-60	7-8	200	5	5	5	●		●
		P.B.15:3	Geefast Blue BGS	Red shade, Semi-transparent, High strength, Universal type	1.50-1.70	30-60	7-8	200	5	5	5	●		○
		P.V.23	Geefast Violet RL	Red shade, Semi-transparent	1.40-1.60	45-55	7	200	5	5	5	●		
		P.V.27	Geefast Violet CF	Red shade, Semi-opaque, Low viscosity	1.50-1.70	40-60	3	140	3	4~5	1	●	●	

Full Shade	Tint Shade	C.I. No.	Product Name	Main Properties	Physical Data		Fastness Stability					Solvent-Based Ink				
					Density(g/cm³)	Oil absorption (mL/100g)	Light resistance	Heat resistance (°C)	Acid resistance	Alkali resistance	Alcohol resistance	NC	PA	PU	Vinyl	Pub Gravure
		P.Y.12	Geefast Yellow GS	Green shade, Semi-opaque, Universal type	1.30-1.50	30-55	3	180	4~5	4	4	●	○	○	○	
		P.Y.13	Geefast Yellow GXL	Semi-transparent, Universal type	1.25-1.45	30-60	4	180	5	5	4	●	○	○	○	
		P.Y.14	Geefast Yellow 2GS	Green shade, Semi-opaque, Universal type	1.30-1.50	30-60	3~4	180	4~5	4~5	5	●	○			
		P.Y.14	Geefast Yellow 2GXL	Green shade, Transparent, High strength	1.15-1.55	30-60	3~4	180	4~5	4~5	5	●	○	○	○	
		P.Y.83	Geefast Yellow HR02	Semi-transparent, Universal type	1.35-1.55	30-60	5~6	200	5	5	4~5	●	○	○	○	
		P.Y.83	Geefast Yellow HR	Red shade, Transparent, Low viscosity, High strength	1.30-1.40	25-60	5	200	5	5	4~5	●				
		P.O.13	Geefast Orange G	Red shade, Semi-opaque	1.30-1.50	30-60	3~4	180	4~5	4~5	4	○	○			○
		P.O.34	Geefast Orange RL	Semi-transparent, Universal type	1.30-1.50	30-60	4	180	5	5	4~5	○				○
		P.R.48:1	Geefast Red BBN	Yellow shade, Semi-transparent	2.00-2.20	30-55	4~5	180	4	4~5	3	●	○	○	○	
		P.R.48:2	Geefast Red 2BL	Transparent, High gloss, High strength	1.50-1.70	35-60	5	180	3	3	4~5	●	●	●		
		P.R.53:1	Geefast Red CNL	Yellow shade, Transparent, Low viscosity	1.70-1.90	40-60	2	200	3	3	4	●	●	○	○	○

Full Shade	Tint Shade	C.I. No.	Product Name	Main Properties	Physical Data		Fastness Stability					Solvent-Based Ink				
					Density(g/cm³)	Oil absorption (mL/100g)	Light resistance	Heat resistance (°C)	Acid resistance	Alkali resistance	Alcohol resistance	NC	PA	PU	Vinyl	Pub Gravure
		P.R.57:1	Geefast Red 4BL	Yellow shade, Transparent	1.50-1.70	30-60	3~4	160	2~3	3	4~5	●	○	○	○	
		P.R.57:1	Geefast Red 4BGL	Blue shade, Transparent	1.50-1.70	30-60	3~4	160	2~3	3	4~5	●	○	○	○	●
		P.R.81	Geefast Pink B	Blue shade, Semi-transparent, Low viscosity, High gloss	1.75-2.20	40-70	3	140	5	5	3	●	○			
		P.R.81	Geefast Pink Y	Yellow shade, Semi-transparent, Good solvent resistance	1.75-2.20	40-70	3	140	5	5	3	●	○	○	○	
		P.R.122	Geefast Red Pink E	High transparent, Especially suitable for S/B ink	1.35-1.55	40-70	6~7	180	5	5	4~5	●	○	○	○	
		P.R.146	Geefast Red FBB	Blue shade, Semi-transparent, High gloss	1.30-1.50	35-55	5	180	4	4	4~5	●	○	●	○	
		P.R.170	Geefast Red F5RK	Blue shade, Semi-transparent, High strength	1.30-1.50	30-60	5	180	5	5	4~5	●	●	○	○	
		P.R.170	Geefast Red F3RK	Yellow shade, Opaque	1.30-1.50	30-60	5~6	200	5	5	4~5	○	○	○	○	
		P.V.19	Geefast Violet E5B	Yellow shade, Semi-opaque, γ type	1.40-1.60	40-70	7	200	5	5	5	●	○	○	○	
		P.V.19	Geefast Violet E5B-02	Medium magenta shade, γ type	1.40-1.60	40-70	7	180	5	5	5	●	○	○	○	
		P.V.23	Geefast Violet RLS	Red shade, Semi-transparent, High strength	1.40-1.60	45-55	7	160	5	5	5	●	○	○	○	