



REACTIVE PRINTING DYES



PT. Super Sukses Kencana

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HP Series

Name of Dyes	Color Sample	OWP	C.I No.	Solubility (g/l, 25°C)	Adaptability		Fastness						
					Automatic Paste Mixing System	Manual Paste Mixing System	Light (Xenon)	Washing (GH/CO)	Wet (GH/CO)	Acid Perspiration	Alkaline Perspiration	Rubbing (Dry/Wet)	Chlorinated Water
Bright Yellow HP-6GS		30	-	200	●	●	5-6	5 5	5 5	5 4-5	5 4-5	5 3-4	4
Yellow HP-RN		25	-	150	●	●	5-6	5 4-5	5 4-5	4-5 4-5	5 4-5	5 3-4	4
Orange HP-2R		30	-	200	●	●	5	5 5	5 5	4-5 4-5	5 4-5	5 3-4	4
Scarlet HP-RN		50	-	200	●	●	4-5	5 5	5 4-5	4-5 4-5	4-5 4-5	5 3-4	3
Bright Red HP-4BN		40	-	250	●	●	4-5	5 4-5	5 4-5	4-5 4-5	4-5 4-5	5 3-4	3-4
Red HP-6B		30	-	200	●	●	5	5 4-5	5 4-5	5 4-5	5 4-5	5 3-4	4-5
Red HP-8B		40	-	200	●	●	4-5	5 5	5 5	4-5 4-5	5 4-5	5 3-4	4-5
Violet HP-RN		30	-	200	●	●	4-5	5 5	5 4-5	4-5 4-5	4-5 4-5	5 3-4	4-5
Brilliant Blue HP-3R		50	-	250	●	●	6	5 5	5 5	5 4-5	5 4-5	5 3-4	3-4
Navy Blue HP-N3G		60	-	250	●	●	5	5 4-5	4-5 4-5	4-5 4-5	5 4-5	5 3-4	4
Navy Blue HP-2R		60	-	250	●	●	5	5 4-5	4-5 4-5	4-5 4-5	5 4-5	5 3-4	4
Blue HP-5R		50	-	180	●	●	6	5 4-5	4-5 4-5	4-5 4-5	5 4-5	5 3-4	4-5

Suitability ● Very Suitable △ Limited Suitable
○ Suitable × Not Suitable

HP Series

Name of Dyes	Color Sample	OWP	C.I. No.	Solubility (g/l, 25°C)	Adaptability		Fastness						
					Automatic Paste Mixing System	Manual Paste Mixing System	Light (Xenon)	Washing (GH/CO)	Wet (GH/CO)	Acid Perspiration	Alkaline Perspiration	Rubbing (Dry/Wet)	Chlorinated Water
Black HP-FNL		60	-	250	●	●	6	5 5	5 5	5 4-5	5 4-5	5 3-4	4
Black HP-N		60	-	250	●	●	6	5 5	5 5	5 4-5	5 4-5	5 3-4	4
Black HP-5G		60	-	250	●	●	6	5 5	5 5	5 4-5	4-5 4-5	5 3-4	3-4
Black HP-GR		60	-	200	●	●	6	5 5	5 5	5 4-5	5 4-5	5 3-4	4

Suitability ● Very Suitable △ Limited Suitable
 ○ Suitable × Not Suitable

RP Series

Name of Dyes	Color Sample	OWP	C.I. No.	Solubility (g/l, 25°C)	Adaptability		Fastness						
					Automatic Paste Mixing System	Manual Paste Mixing System	Light (Xenon)	Washing (GH/CO)	Wet (GH/CO)	Acid Perspiration	Alkaline Perspiration	Rubbing (Dry/Wet)	Chlorinated Water
Blue RPR		40	-	150	○	●	5-6	5 4-5	5 4-5	5 4-5	4-5 4-5	5 3-4	4-5
Grey RPE		60	-	120	○	●	5	5 5	5 4-5	5 4-5	4-5 4-5	5 3-4	4-5
Black RPE		60	-	150	○	●	5	5 5	5 4-5	5 4-5	5 4-5	5 3-4	4-5
Black GSP		60	-	150	○	●	4	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 3	3
Black GSPN		60	-	150	○	●	3-4	4-5 4-5	4-5 4-5	4-5 4-5	5 4-5	4-5 3	3-4

Suitability











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P Series

Name of Dyes	Color Sample	OWP	C.I No.	Solubility (g/l, 25°C)	Adaptability		Fastness						
					Automatic Paste Mixing System	Manual Paste Mixing System	Light (Xenon)	Washing (GH/CO)	Wet (GH/CO)	Acid Perspiration	Alkaline Perspiration	Rubbing (Dry/Wet)	Chlorinated Water
Brilliant Yellow P-6GS		30	95	200	○	●	5-6	4-5 5	4-5 5	5 4-5	5 4-5	5 3-4	3-4
Golden Yellow P-2RN		25	12	150	○	●	4-5	5 5	5 5	4 4	4-5 4-5	5 3-4	3-4
Orange P-7RN		30	-	80	×	△	5	4-5 4-5	4-5 4-5	4-5 4	4-5 4	4-5 3	3-4
Red P-B		40	24	120	○	●	4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	5 3-4	3-4
Red P-6B		30	218	200	○	●	5	5 4-5	5 4-5	4-5 4-5	4-5 4-5	4-5 4	4
Turquoise Blue P-GL		30	14	200	○	●	6	4-5 4-5	4-5 4-5	4 3-4	4-5 4-5	4-5 3-4	3-4
Brilliant Blue P-3R		30	49	200	○	●	5-6	5 5	5 5	4-5 4-5	4-5 4-5	5 3-4	4
Sapphire Blue P-R		50	13:1	150	△	●	5	5 5	5 5	4-5 4-5	4-5 4-5	5 3-4	4
Navy Blue P-2R		60	-	200	●	●	4-5	5 4-5	5 4-5	4-5 4-5	4-5 4-5	4-5 3-4	4
Black P-SG		60	-	150	△	●	5	5 5	5 5	4-5 4	4-5 4	5 3-4	4
Black P-GR		60	-	150	△	●	6	5 4-5	5 4-5	4-5 4-5	4-5 4-5	5 3-4	4

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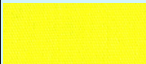



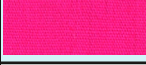
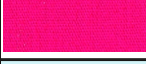
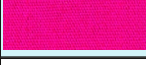





K Series

Name of Dyes	Color Sample	OWP	C.I No.	Solubility (g/l, 25°C)	Adaptability		Fastness						
					Automatic Paste Mixing System	Manual Paste Mixing System	Light (Xenon)	Washing (GH/CO)	Wet (GH/CO)	Acid Perspiration	Alkaline Perspiration	Rubbing (Dry/Wet)	Chlorinated Water
Brilliant Yellow K-6G		50	2	100	△	○	5	4-5 4	4-5 4	4-5 4	4-5 4-5	4-5 3-4	3-4
Yellow FG		40	42	120	×	○	5	4-5 4-5	4-5 4-5	4-5 4	4-5 4-5	5 3-4	3
Yellow K-RN		30	3	80	△	△	4-5	4-5 4-5	4-5 4-5	4-5 4	4-5 4-5	5 3-4	4
Orange K-GN		30	5	80	×	△	5	4-5 4-5	4-5 4-5	4-5 4	4-5 4-5	4-5 3	3
Scarlet K-2G		60	-	100	×	△	4-5	4-5 4-5	4-5 4-5	4-5 4	4-5 4-5	5 3-4	3-4
Red K-2BP		50	24	100	△	△	4-5	4-5 4-5	4-5 4-5	4-5 4	4-5 4-5	5 3-4	3-4
Red K-8B		30	108	80	×	△	5	4-5 4	4-5 4	4-5 4	4-5 4-5	4-5 3-4	4
Turquoise Blue K-GL		50	14	100	×	△	4-5	4-5 4-5	4-5 4-5	4-5 4	4-5 4-5	4-5 3-4	3
Deep Blue K-R		50	13	80	×	○	4-5	4-5 4-5	4-5 4-5	4-5 4	4-5 4-5	4-5 3-4	4
Black K-BR		60	8	100	×	△	6	4-5 4	4-5 4	4-5 4	4-5 4-5	4-5 3-4	4

Suitability







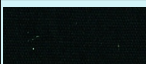

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- ×

Discharge/Resist Printing Series

Name of Dyes	Color Sample	OWP	C.I No.	Solubility (g/l, 25°C)	Adaptability		Fastness						
					Discharge	Resist Printing	Light (Xenon)	Washing (GH/CO)	Wet (GH/CO)	Acid Perspiration	Alkaline Perspiration	Rubbing (Dry/Wet)	Chlorinated Water
Brilliant Yellow D-GD		4	-	150	●	△	4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4	3-4
Yellow D-FG		4	-	150	△	●	5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 3-4	4-5
Yellow D-GD		4	-	150	●	●	5-6	5 4-5	5 4-5	5 4-5	5 4-5	4-5 3	4-5
Golden Yellow D-2RD		4	-	200	●	●	4-5	4-5 4	4-5 4-5	4-5 4-5	4-5 4	4-5 3-4	4
Scarlet D-GD		4	-	120	●	●	4	4-5 4	4-5 4-5	4-5 4-5	4-5 4	4-5 3-4	4
Scarlet D-2GD		4	-	150	●	△	5-6	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 3	4
Red D-BB		4	-	200	●	●	4-5	4-5 4-5	4-5 4-5	5 4-5	5 4-5	4-5 3	3-4
Red D-5B		4	-	150	△	●	5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 3-4	4-5
Garmine D-GB		4	-	150	●	○	5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 3-4	4-5
Red D-BD		4	-	120	●	○	4-5	4-5 4	4-5 4	4-5 3-4	4-5 3-4	4-5 3-4	4
Red Sauce D-BD		4	-	150	△	●	5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 3-4	4-5
Violet D-5R		4	-	150	●	●	4-5	4-5 4-5	4-5 4-5	4-5 4-5	5 4-5	4-5 3	3-4


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Discharge/Resist Printing Series

Name of Dyes	Color Sample	OWP	C.I. No.	Solubility (g/l, 25°C)	Adaptability		Fastness						
					Discharge	Resist Printing	Light (Xenon)	Washing (GH/CO)	Wet (GH/CO)	Acid Perspiration	Alkaline Perspiration	Rubbing (Dry/Wet)	Chlorinated Water
Brilliant Blue D-BD		4	-	150	●	●	5-6	4-5 4	4-5 4	5 4-5	5 4-5	4-5 3	2-3
Brilliant Blue R-RV		4	-	150	○	○	5-6	4-5 4	4-5 4	5 4-5	5 4-5	4-5 3	3
Blue D-BM		4	-	200	●	●	4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4	4-5 3-4	4
Deep Blue D-GD		4	-	120	●	△	4	4-5 4	4-5 4	4 4	4 4	4-5 3	4-5
Navy Blue D-BD		4	-	200	●	●	4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4	4-5 3-4	4
Navy Blue D-WB		4	-	200	●	●	4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4	4-5 3-4	4
Black RPE		4	-	200	●	●	4	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 3	3-4
Black RWG		4	-	200	●	●	4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4	4-5 3	4

Suitability ● Very Suitable △ Limited Suitable
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India Blue IBN

Name of Dyes	Color Sample	OWP	C.I. No.	Solubility (g/l, 25°C)	Adaptability		Fastness						
					Continuous Dyeing	Printing	Light (Xenon)	Washing (GH/CO)	Wet (GH/CO)	Acid Perspiration	Alkaline Perspiration	Rubbing (Dry/Wet)	Chlorinated Water
India Blue IBN		2	-	100	●	●	7-8	5 4-5	5 4-5	4-5 4-5	4-5 4-5	4-5 3	4-5

Suitability

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× Not Suitable



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