









KIWALON POLYESTER

Dye series for colored discharge printing




Substrate Polyester
 Dyeing method Printing - H.T Steamer
 Temperature · Time 175°C×7.5min.

Name of dyestuff	Color sample	Dyeing depth	Light Fastness (Carbon 20h)		Washing (A-4)		Water		Sublimation 180°C
			Deep shade	Pale shade	Cotton	Polyamide (Nylon)	Cotton	Polyamide (Nylon)	

For tin discharge printing Dyes used for continuous dyeing and printing dischargeable with tin(II) chloride

1	Yellow GLS Liq		4.0%	5	4-5	4-5	4	4-5	4	4-5
2	Orange 2RS Liq		4.0%	6-7	6	4-5	3-4	4-5	3-4	4
3	Red BS-N Pow		4.0%	6-7	6	5	4	5	4	4-5
4	Rubine 2BF 150 Pow		2.0%	7	6-7	5	3-4	5	4	4-5
5	Blue D3R Pow		2.0%	5-6	5	4-5	4	4-5	4	4
6	Dark.Blue GB 200 Pow		2.0%	5	5	4	3	4	3	3
7	Navy.Blue AS-75 Liq		4.0%	5-6	5	4	3	4	3	4
8	Black G-35 Liq		8.0%	5-6	5	4	3	4	3	3

For tin resistant printing Dyeing on discharged part using colored discharging paste

1	Yellow MAX-GL Pow		2.0%	7	6-7	5	4	5	4	4-5
2	Red BFL Liq		2.0%	7	6-7	5	4	5	4	4-5
3	Blue BGF 200		1.0%	6-7	6	5	3	5	4	4

Test Method
 Light Fastness (Carbon 20h) : JIS L 0842-1996 Carbon Arc 20h
 Washing (A-4) : JIS L 0844-1997 A-4 method
 Water(A) : JIS L 0846-1996 A method
 Sublimation : JIS L 0879-1996 180°C×30 sec. Polyester

Notice: Please note that depending on your environment, there are some items and colors that can not be accurately displayed nor printed.