

KIWALON POLYESTER

SF TYPE

Dye range with excellent level of sublimation and general fastness usable for High Temp. dyeing, printing and continuous dyeing.

Substrate
















Polyester






Dyeing method

Dip dyeing (Exhaust Dyeing) method

Temperature · Time

130°Cx40 min.

Name of dyestuff	Color sample	Dyeing depth	Light Fastness (Carbon 20h)		Washing (A-4)		Water		Sublimation	Printing	pH	
			Deep shade	Pale shade	Cotton	Polyamide (Nylon)	Cotton	Polyamide (Nylon)	180°C	Suitability	Dependency	
1	Yellow 6GF 200		0.7%	7	6-7	5	4	5	4	4-5	◎	B
2	Yellow GLS 200		1.0%	6	4-5	5	4	5	4-5	4	◎	B
3	Yellow BRF 200		1.1%	7-8	7	5	4	5	4	4-5	◎	A
4	Orange RF		2.4%	6-7	6	5	4	5	4-5	4-5	◎	A
5	Y.Brown RFL		1.6%	7	6-7	5	4-5	5	4-5	4-5	◎	A
6	Y.Brown 2RF		2.1%	7	6-7	5	4	5	4	4	◎	A
7	Y.Brown 3RF 200		1.2%	7	6-7	5	4	5	4-5	4	○	A
8	Red CB		2.9%	6	5	5	4-5	5	4-5	4-5	◎	C
9	Red RGF		1.7%	7	6-7	5	4	5	4	4-5	◎	A-B
10	Rubine 2GF 200		1.0%	7	6-7	5	4	5	4	4	◎	A-B
11	Rubine 2BF 150		0.9%	7	6-7	5	4	5	4-5	4-5	◎	A
12	Blue 3RF		1.9%	7	6-7	5	4	5	4-5	4-5	◎	C
13	Blue 2BFL-N		0.6%	7	6-7	5	4	5	4-5	4	◎	A-B
14	Blue BGF 200		1.1%	6-7	6	5	3	5	4-5	4	◎	A
15	Blue D-5G 200		1.0%	5	4-5	5	3-4	4	3	4-5	◎	A-B

16	T.Blue BG 200		2.1%	7-8	7	5	4	5	4-5	4	◎	A
17	T.Blue BG-LN 200		2.0%	7-8	7	5	4	5	4-5	4	◎	A
18	Navy.Blue 2GF 200		2.0%	5-6	5	5	4	5	4	4-5	◎	C
19	Navy.Blue R-80 liq		3.0%	5-6	5	5	4	5	4	4-5	◎	C
20	Black T-62 liq		8.0%	5-6	5	5	4	5	4	4-5	○	C

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

Suitability

: Suitability for printing (◎ : Excellent ○ : Good △ : Relatively poor)

: pH Dependency

A : Usable from pH 4 to pH 10

B : Usable from pH 4 to pH 7

C : Usable from pH 4 to pH 5

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