

KIWALON POLYESTER

E TYPE

Dye range suitable for high temp. dyeing to achieve middle to deep color shade, offering excellent levelness and compatibility.

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	Carrier	pH
			Deep shade	Pale shade	Cotton	Polyamide (Nylon)	Cotton	Polyamide (Nylon)	180°C	Suitability	Dependency
1 Yellow 3GE 200		1.6%	6-7	6	5	3	5	4-5	2-3	◎	A
2 Orange 2RE		1.0%	6	5-6	5	3-4	5	3-4	3	◎	A
3 Red FBE 200		1.4%	6-7	6-7	5	3	5	4	2-3	◎	A
4 Red KGE 150		0.9%	6	5-6	5	4	5	4-5	3	◎	A
5 Blue FBL-N		1.4%	7-8	7	5	3	5	4	2-3	◎	A
6 Black KGE		8.0%	6-7	6	5	3	5	4-5	2-3	◎	A

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°Cx30 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.