







Dye range with comparatively less dependency on temp. suitable for high temp. dyeing to achieve middle to deep color shade, offering excellent levelness and 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 KN-SE 200		1.0%	7	6-7	5	4	5	4	3-4	◎	A-B
2 Orange KN-SE		1.2%	6-7	6	5	4	5	4-5	4	○	A
3 Red KN-SE(N)		1.7%	6	5-6	5	4	5	4-5	3-4	—	A
4 Rubine KN-SE(N)		1.3%	6	5-6	5	4	5	4-5	3-4	○	A
5 Blue KN-SE		1.6%	6	5-6	5	4	5	4-5	3-4	—	B
6 Navy KN-SE 200		2.0%	6	5-6	5	4	5	4-5	3-4	—	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.