

Kayacelon React Blue CN-BL

NIPPON KAYAKU

«Characteristics»

- Kayacelon React Blue CN-BL is neutral pH fixation reactive dyestuff.
- It is a reactive dye that does not require the addition of alkali and fixation occurs by increasing the temperature.
- When used in combination with disperse dye that can be neutrally dyed, one bath dyeing of Polyester and cellulose blended fibers become possible.

☆Color Fastness (Cotton 100% ; 130°C Dyeing, pH 7) *Evaluated using JIS L 0804 Grey Scale

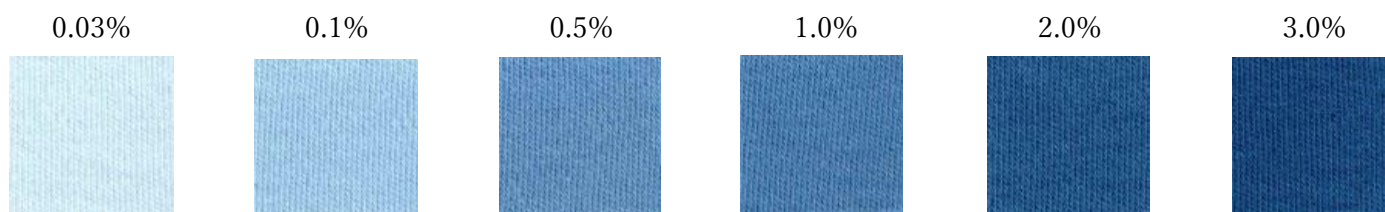
Dyeing depth	Light		Perspiration/Light	Washing (ISO Test 2 : 50°C)		Chlorinated Water 10ppm
	ISO 4 Grade	AATCC 20 AFU		Change in shade	Staining on	
			ISO (Alkali)		Nylon	
0.5%	4-5*	4-5*	4-5	4-5	4-5	2-3

Light : ISO 105-B02(Xenon-arc Black panel : 53°C) & AATCC 16-3(Xenon-arc Black panel : 63°C)

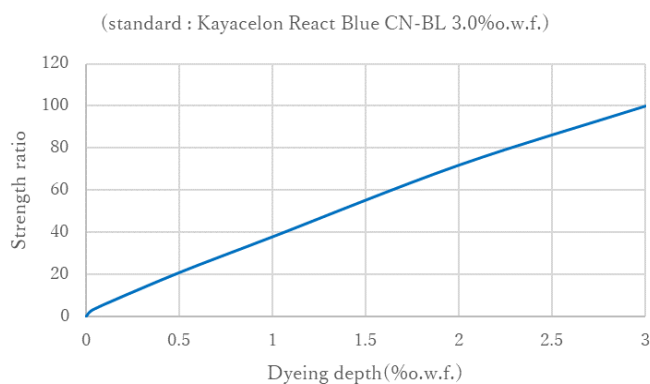
Perspiration/Light : ISO (Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

☆Dyeing pattern (Cotton 100% ; 100°C Dyeing, pH 7)

[Color Sample]



[Strength ratio and the value of L*a*b*]



%o.w.f.	L*	a*	b*
0.03	84.27	-4.79	-6.13
0.1	75.81	-5.22	-13.69
0.5	62.34	-4.64	-21.10
1.0	57.63	-4.51	-23.05
2.0	47.79	-3.77	-25.72
3.0	43.16	-3.24	-26.70

*There is no intentional addition of the components corresponding to restricted substances listed by OEKO-TEX STANDARD 100, Edition 2/2019.

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