

Kayacion Blue E-CG

NIPPON KAYAKU

«Characteristics»

- Kayacion Blue E-CG is 80°C type reactive dyestuff.
- Suitable for combination with Kayacion E-CG series, especially as the blue component for making brilliant greens in combination with Kayacion E-CG series.
- Good dyeing reproducibility can be obtained when used in combination with Kayacion E-CG series.
- ☆Color Fastness (Cotton 100% ; 80°C Dyeing)

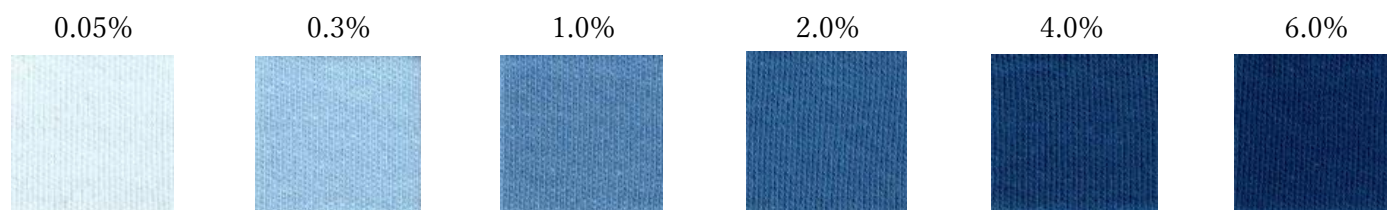
Dyeing depth	Light		Perspiration/Light		Washing (ISO Test 2 : 50°C)			Chlorinated Water 10ppm
	ISO	AATCC	JIS	ATTS	Change in shade	Staining on		
						Cotton	Silk	
2.0%	4-5	4-5	4	2-3	4-5	4-5	4-5	2

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

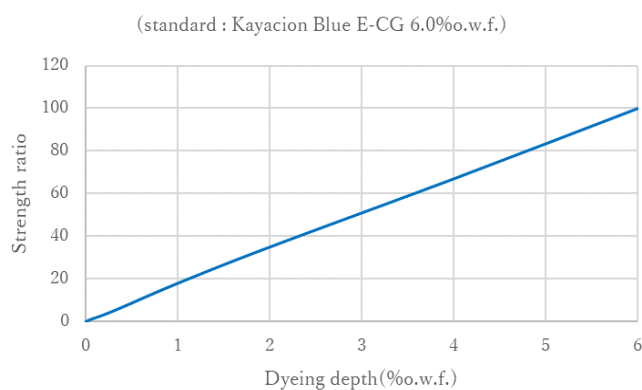
Perspiration/Light : JIS(Xenon-arc) & ATTS(Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

☆Dyeing pattern (Cotton 100% ; 80°C Dyeing)

[Color Sample]



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



%o.w.f.	L*	a*	b*
0.05	86.68	-3.75	-2.87
0.3	75.14	-5.18	-14.65
1.0	58.57	-4.58	-22.41
2.0	49.62	-4.06	-25.06
4.0	40.10	-2.83	-26.81
6.0	35.65	-1.78	-27.36

*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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