

# Kayacion Yellow E-LE conc

NIPPON KAYAKU

## «Characteristics»

○Kayacion Yellow E-LE conc is 80°C type and mono-chlorotriazine reactive dyestuff. Having the same trichromatic affinity results in outstanding dyeing reproducibility when used with Kayacion Magenta E-LE conc and Marine E-LE conc. Also, since the trichromatic reactivity is the same, the hue of the materials dyed with Kayacion E-LE conc series is not easily influenced by changes in dyeing time and alkali addition temperature.

☆Color Fastness (Cotton 100% ; 80°C Dyeing)

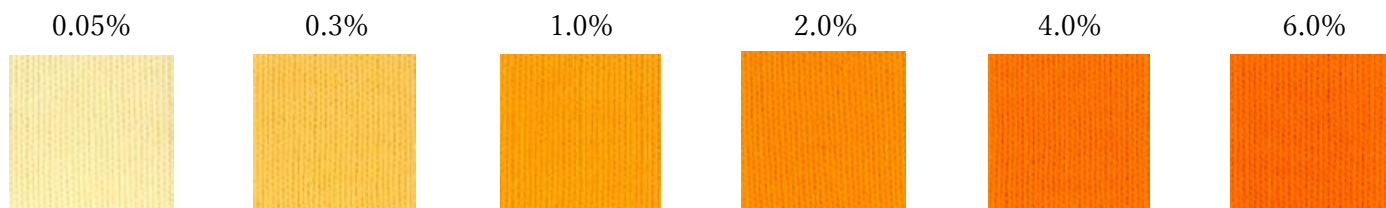
Dyeing depth	Light		Perspiration/Light		Washing (ISO Test 2 : 50°C)			Chlorinated Water 10ppm
	ISO	AATCC	JIS	ATTS	Change in shade	Staining on		
						Cotton	Silk	
2.0%	5	5	4-5	4	4-5	4-5	4-5	4

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

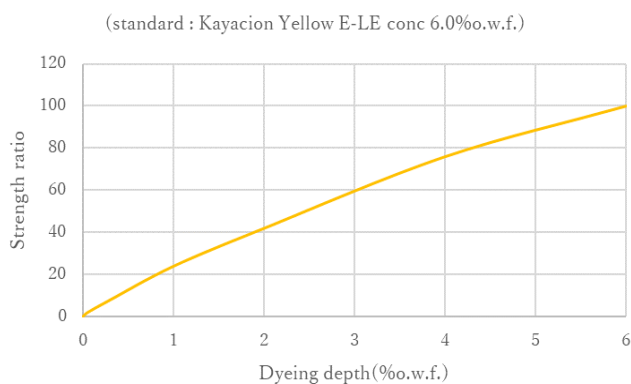
Perspiration/Light : JIS(Xenon-arc) & ATTS(Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

☆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	88.14	3.14	27.12
0.3	80.55	15.27	46.83
1.0	72.60	28.12	62.99
2.0	68.07	33.83	69.37
4.0	62.75	42.13	73.98
6.0	60.01	44.19	73.32

\*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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