

Kayacelon React Yellow CN-EX

NIPPON KAYAKU

«Characteristics»

- Kayacelon React Yellow CN-EX 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)

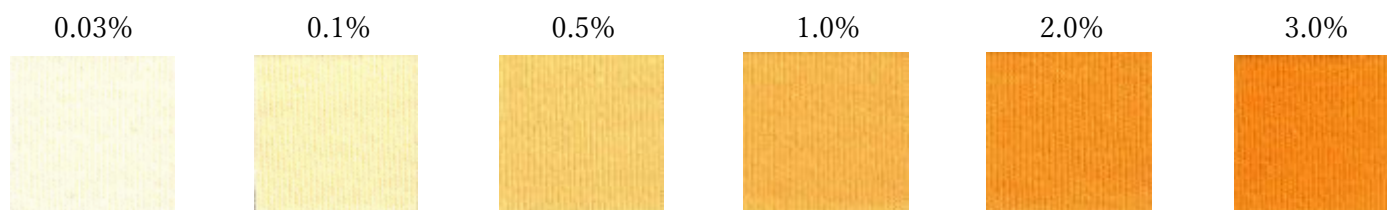
Dyeing depth	Light		Perspiration/Light		Washing (ISO Test 2 : 50°C)			Chlorinated Water 10ppm
	ISO	AATCC	JIS	ATTS	Change in shade	Staining on		
						Cotton	Silk	
2.0%	5	5	4-5	4-5	4-5	4-5	4-5	

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

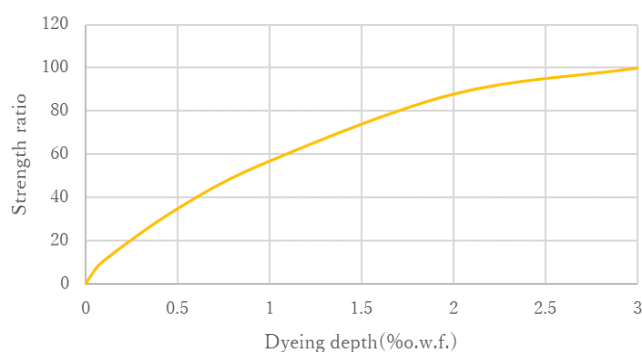
☆Dyeing pattern (Cotton 100% ; 100°C Dyeing, pH 7)

[Color Sample]



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

(standard : Kayacelon React Yellow CN-EX 3.0%o.w.f.)



%o.w.f.	L*	a*	b*
0.03	91.46	-1.90	16.44
0.1	89.60	-1.07	27.38
0.5	84.21	5.84	47.30
1.0	81.77	11.06	55.85
2.0	77.14	17.61	65.42
3.0	75.38	21.16	69.39

*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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