

Kayacelon React Yellow CN-EL

NIPPON KAYAKU

«Characteristics»

- Kayacelon React Yellow CN-EL 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%	5*	4-5*	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 : ISO (Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

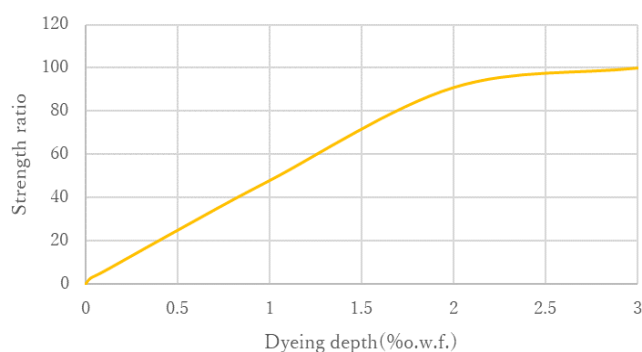
☆Dyeing pattern (Cotton 100% ; 100°C Dyeing, pH 7)

[Color Sample]



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

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



%o.w.f.	L*	a*	b*
0.03	89.30	-2.53	21.47
0.1	88.09	-1.50	29.52
0.5	85.55	1.48	38.79
1.0	83.41	5.40	46.55
2.0	79.41	12.26	58.91
3.0	78.40	14.14	60.10

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

NIPPON KAYAKU (THAILAND) CO., LTD.

ADD: 13th Floor, Ramaland Building, 952 Rama IV road, Suriyawongse, Bangrak, Bangkok 10500

TEL: +66-2-235-2843 HP: <http://www.kayakuth.co.th>