

# Kayacelon React Dark Blue CN-R

NIPPON KAYAKU

## «Characteristics»

- Kayacelon React Dark Blue CN-R 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

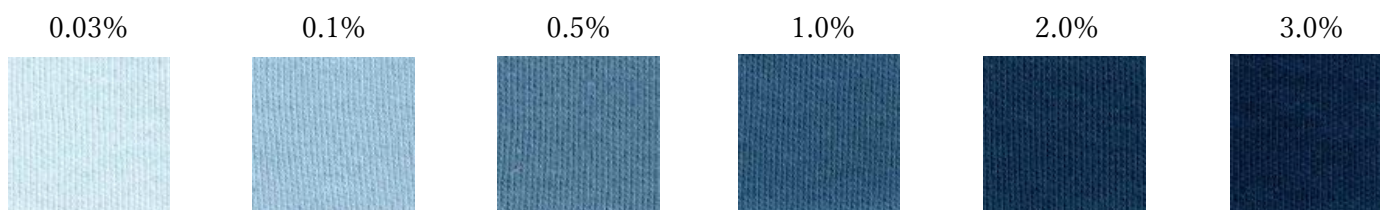
Dyeing depth	Light		Perspiration/Light	Washing (ISO Test 2 : 50°C)		Chlorinated Water 10ppm
	ISO 4 Grade	AATCC 20 AFU		Change in shade	Staining on	
			ISO (Alkali)		Nylon	
0.5%	3-4*	3-4*	3-4	4-5	4-5	4-5

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

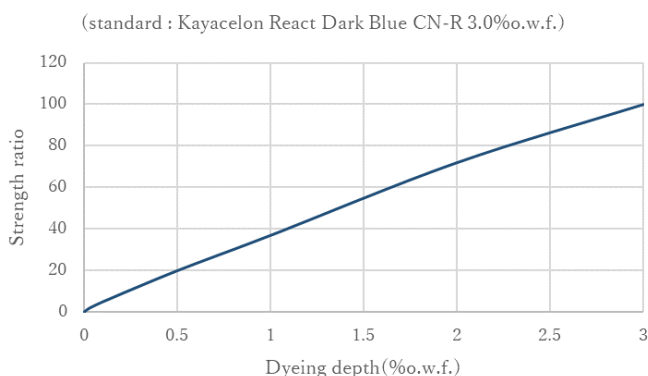
Perspiration/Light : ISO (Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

☆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	82.70	-4.60	-5.28
0.1	73.57	-5.36	-10.86
0.5	57.04	-5.98	-15.86
1.0	48.75	-5.91	-17.64
2.0	38.86	-5.16	-18.31
3.0	34.40	-4.54	-18.28

\*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: 13<sup>th</sup> Floor, Ramaland Building, 952 Rama IV road, Suriyawongse, Bangrak, Bangkok 10500

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

