

Kayacelon React Brown CN-4R

NIPPON KAYAKU

«Characteristics»

- Kayacelon React Brown CN-4R 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

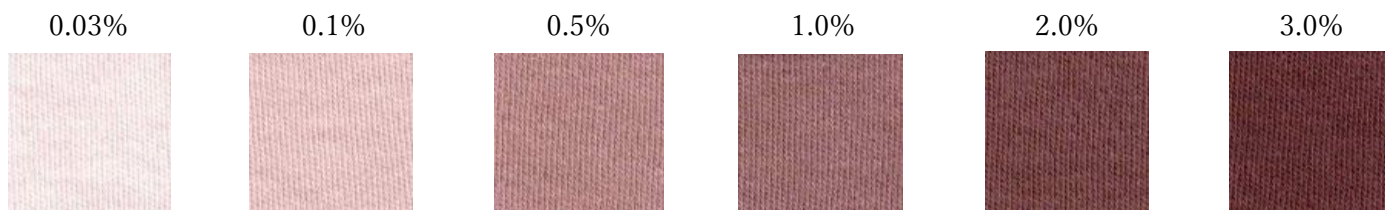
Dyeing depth	Light		Perspiration/Light	Washing (ISO Test 2 : 50°C)		Chlorinated Water 10ppm
	ISO 4 Grade	AATCC 20 AFU		Change in shade	Staining on	
			ISO (Alkali)		Nylon	
0.5%	4*	3-4*	4-5	4-5	4-5	4

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

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

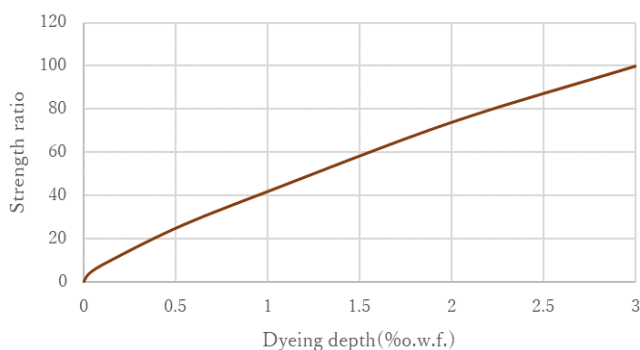
☆ Dyeing pattern (Cotton 100% ; 100°C Dyeing, pH 7)

[Color Sample]



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

(standard : Kayacelon React Brown CN-4R 3.0%o.w.f.)



%o.w.f.	L*	a*	b*
0.03	86.37	3.85	5.00
0.1	79.70	7.66	7.67
0.5	66.09	11.10	8.84
1.0	60.48	11.52	8.32
2.0	51.09	12.76	9.26
3.0	45.71	13.57	9.39

*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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