

# Kayacelon React Blue CN-MG

NIPPON KAYAKU

## «Characteristics»

- Kayacelon React Blue CN-MG 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)

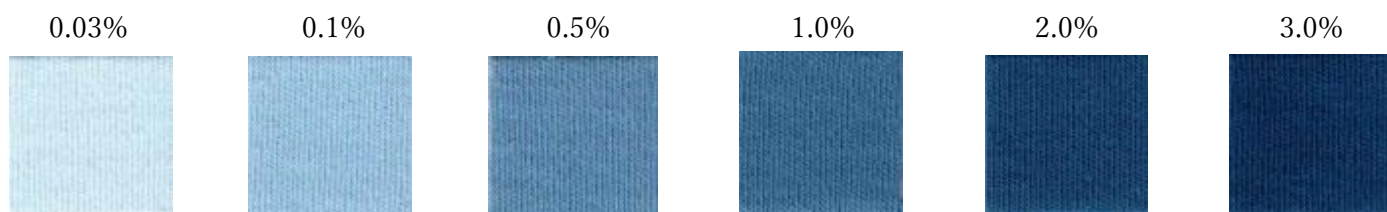
Dyeing depth	Light		Perspiration/Light		Washing (ISO Test 2 : 50°C)			Chlorinated Water 10ppm
	ISO	AATCC	JIS	ATTS	Change in shade	Staining on		
						Cotton	Silk	
2.0%	4	3-4	3-4	2	4-5	4-5	4-5	3

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

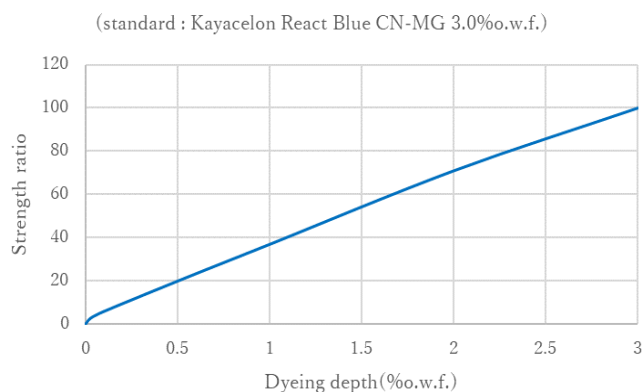
Perspiration/Light : JIS(Xenon-arc) & ATTS(Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

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

[Color Sample]



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



%o.w.f.	L*	a*	b*
0.03	83.46	-4.76	-6.85
0.1	73.59	-5.18	-13.35
0.5	61.26	-5.65	-17.74
1.0	52.99	-5.63	-20.13
2.0	43.39	-5.11	-21.94
3.0	38.21	-4.36	-22.52

\*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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