

# Kayacion Yellow CF-COM

NIPPON KAYAKU

## «Characteristics»

○Kayacion Yellow CF-COM is 60°C type and bi-functional reactive dyestuff. Having the same trichromatic affinity results in outstanding dyeing reproducibility when used with Kayacion Red CF-COM, Blue CF-COM and Navy CF-COM. Also, since the trichromatic reactivity is the same, the hue of the materials dyed with Kayacion CF-COM series is not easily influenced by changes in dyeing time and alkali addition temperature.

☆Color Fastness (Cotton 100% ; 60°C Dyeing)

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	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)

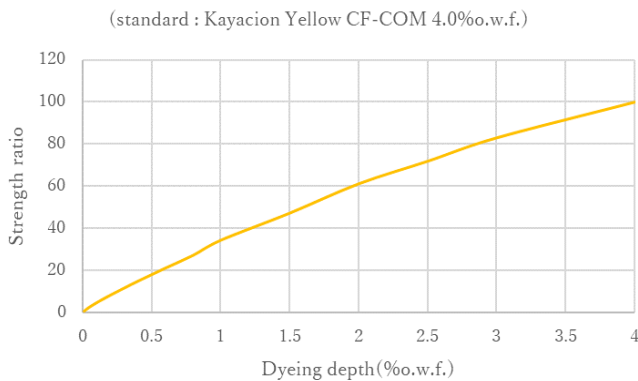
Perspiration/Light : JIS(Xenon-arc) & ATTS(Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

☆Dyeing pattern (Cotton 100% ; 60°C Dyeing)



%o.w.f.	L*	a*	b*
0.01	92.57	-0.18	14.73
0.02	91.40	0.59	20.62
0.04	89.68	2.45	27.91
0.06	88.60	4.00	32.39
0.08	87.65	5.46	35.78
0.1	86.86	6.74	38.50
0.2	84.09	11.32	47.39
0.4	80.67	16.90	56.50
0.6	78.48	20.48	61.66
0.8	76.82	23.13	65.16
1.0	75.24	25.47	68.21
1.5	72.99	28.94	71.95
2.0	71.20	31.62	74.77
3.0	68.77	35.05	77.23
4.0	66.97	37.20	78.17

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



\*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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