

Kayacion Red CF-COM

NIPPON KAYAKU

«Characteristics»

○Kayacion Red 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 Yellow 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%	3-4	3-4	3-4	2-3	4-5	4-5	4-5	4

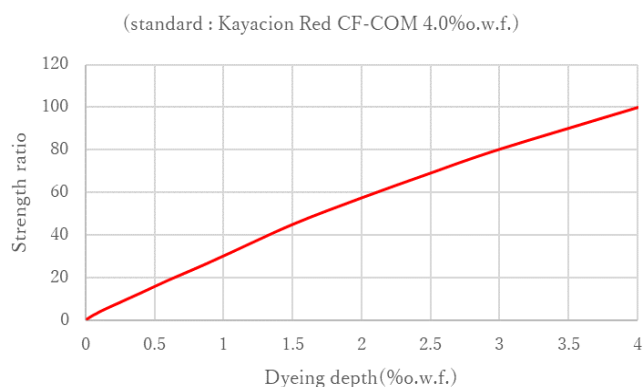
Light : ISO 105-B02(Xenon-arc Black panel : 53°C) & AATCC 16-3(Xenon-arc Black panel : 63°C)

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

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



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



%o.w.f.	L*	a*	b*
0.01	86.31	12.76	-5.11
0.02	82.92	17.95	-7.44
0.04	78.30	23.85	-9.06
0.06	75.27	27.47	-9.81
0.08	73.18	29.75	-10.20
0.1	70.97	32.07	-10.49
0.2	64.77	37.79	-10.90
0.4	57.56	44.24	-10.85
0.6	52.94	47.67	-10.44
0.8	49.90	49.70	-10.02
1.0	47.45	51.17	-9.46
1.5	42.94	52.86	-7.90
2.0	40.36	53.68	-6.61
3.0	36.81	53.78	-4.28
4.0	34.38	52.90	-2.49

*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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