

Kayacion Red CF-COM 33

NIPPON KAYAKU

«Characteristics»

○Kayacion Red CF-COM 33 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	
6.0%	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)

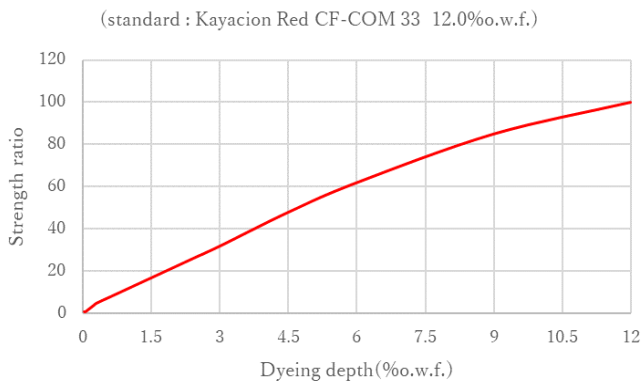
Perspiration/Light : JIS(Xenon-arc) & ATTS(Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

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



%o.w.f.	L*	a*	b*
0.03	84.44	12.38	-5.75
0.06	81.50	17.30	-7.47
0.12	77.36	22.92	-9.22
0.18	74.92	26.36	-9.74
0.24	72.36	29.34	-10.13
0.3	69.76	32.18	-10.51
0.6	64.38	38.04	-10.33
1.2	57.72	44.65	-9.53
1.8	53.64	48.41	-8.95
2.4	50.39	50.61	-7.69
3.0	47.70	52.02	-6.75
4.5	44.20	53.85	-5.05
6.0	41.22	54.44	-3.48
9.0	38.21	54.76	-1.24
12.0	36.49	54.15	0.15

[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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