

# Kayacion Grey CF-2B 150

NIPPON KAYAKU

## «Characteristics»

○Kayacion Grey CF-2B 150 is 60°C type and bi-functional reactive dyestuff. Having the same trichromatic affinity results in outstanding dyeing reproducibility when used with Kayacion CF-COM series and Brown CF-4R 150. Also, since the trichromatic reactivity is the same, the hue of the materials dyed with Kayacion CF-COM series and Brown CF-4R 150 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	3-4	1-2	4-5	4-5	4-5	4

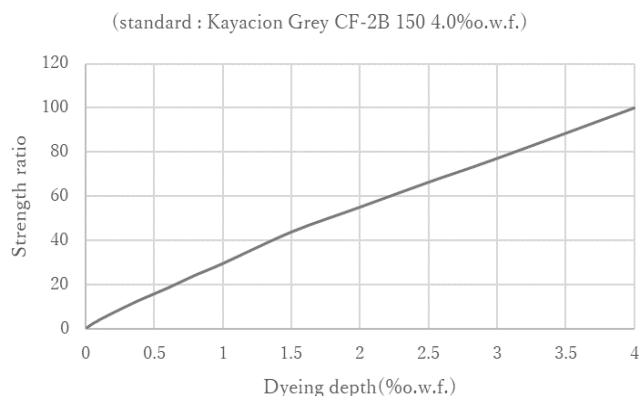
Light : ISO 105-B02(Xenon-arc Black panel : 53°C) & AATCC 16-3(Xenon-arc Black panel : 63°C)

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	87.91	-0.68	-1.43
0.02	84.38	-0.94	-2.68
0.04	79.43	-1.07	-3.87
0.06	76.12	-1.00	-4.59
0.08	73.84	-1.09	-4.85
0.1	71.54	-1.16	-5.15
0.2	64.32	-1.29	-6.04
0.4	55.84	-1.35	-7.12
0.6	50.74	-1.39	-7.75
0.8	46.63	-1.35	-8.27
1.0	43.66	-1.31	-8.41
1.5	37.79	-1.20	-8.82
2.0	34.46	-1.01	-8.97
3.0	29.79	-0.79	-8.83
4.0	26.39	-0.60	-8.57

\*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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