

Reactive Navy DHH

NIPPON KAYAKU

《Characteristics》

- Reactive Navy DHH is 60°C type reactive dyestuff with high build-up for dyeing deep shades.
- Having the same trichromatic affinity results in outstanding dyeing reproducibility when used with Reactive DH series.
- Also, since the trichromatic reactivity is the same, the hue of the materials dyed with Reactive DH series is not easily influenced by changes in dyeing time and alkali addition temperature.

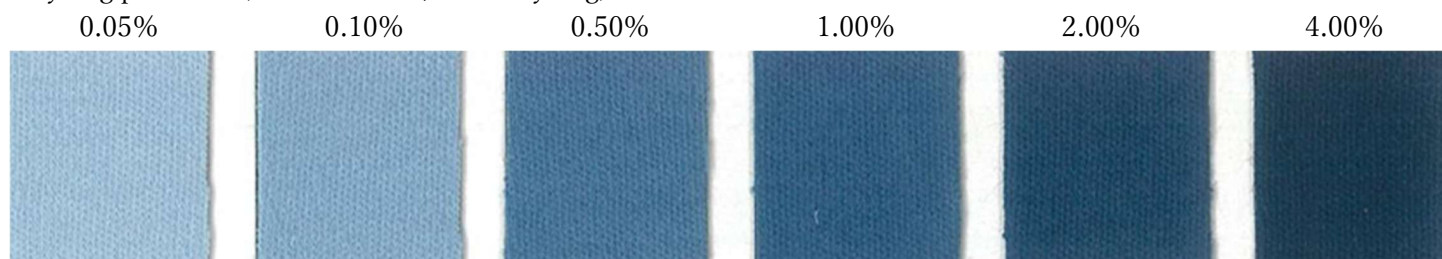
☆Color Fastness (Cotton 100% ; 60°C Dyeing)

Dyeing depth	Light		Perspiration/Light		Washing (ISO Test 2 : 50°C)			Chlorinated Water 10ppm
					Change in shade	Staining on		
	ISO	AATCC	JIS	ATTS		Cotton	Silk	
1.00%	3-4	3-4	3	2	4-5	4-5	4-5	3-4

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

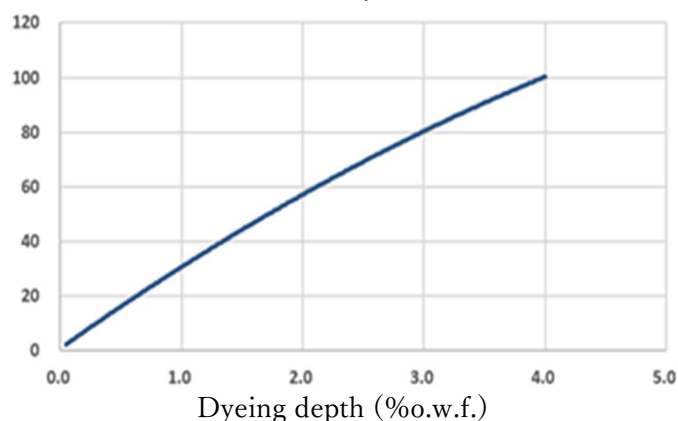
Perspiration/Light : JIS(Xenon-arc) & ATTS(Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

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



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

(Standard: Reactive Navy DHH 4.00%o.w.f.)



%o.w.f.	L*	a*	b*
0.05	71.96	-4.01	-11.23
0.10	65.66	-3.71	-13.83
0.50	46.16	-3.83	-18.32
1.00	38.22	-2.98	-19.31
2.00	28.13	-1.39	-18.61
4.00	21.21	-0.06	-15.62

* *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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