

Reactive Yellow DHR

NIPPON KAYAKU

《Characteristics》

- Reactive Yellow DHR 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.

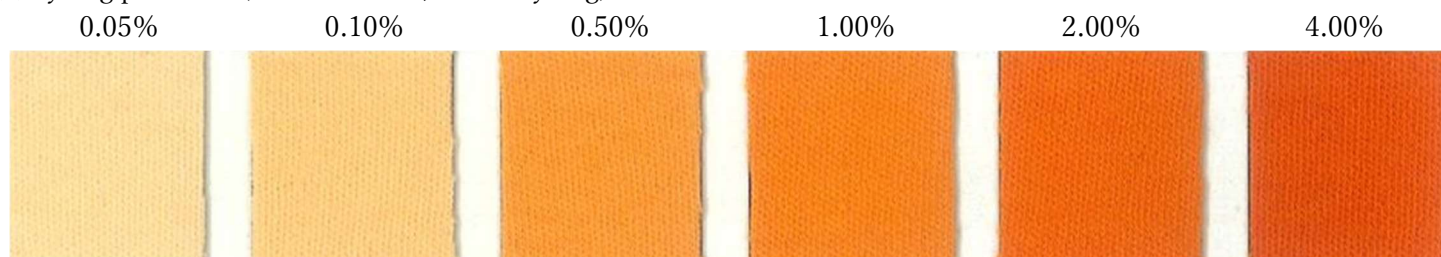
☆Color Fastness (Cotton 100% ; 60°C Dyeing)

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

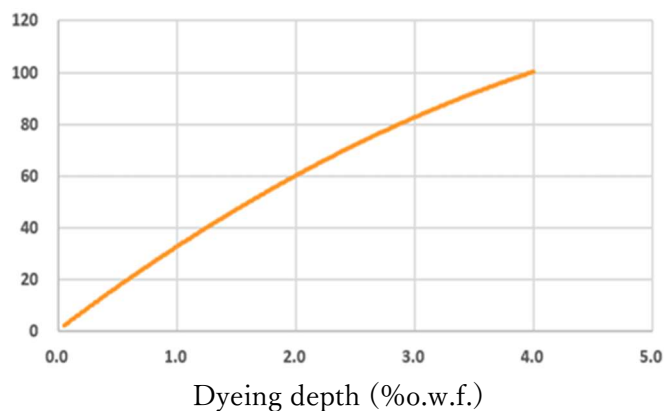
Perspiration/Light : JIS(Xenon-arc) & ATTS(Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

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



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

(Standard: Reactive Yellow DHR 4.00%o.w.f.)



%o.w.f.	L*	a*	b*
0.05	83.71	8.80	28.29
0.10	80.29	14.04	34.85
0.50	69.73	28.56	50.69
1.00	64.61	34.53	56.13
2.00	56.87	41.58	58.95
4.00	51.43	45.73	58.67

* *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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