

Kayacion Marine E-LE conc

NIPPON KAYAKU

«Characteristics»

○Kayacion Marine E-LE conc is 80°C type and mono-chlorotriazine reactive dyestuff. Having the same trichromatic affinity results in outstanding dyeing reproducibility when used with Kayacion Yellow E-LE conc and Magenta E-LE conc. Also, since the trichromatic reactivity is the same, the hue of the materials dyed with Kayacion E-LE conc series is not easily influenced by changes in dyeing time and alkali addition temperature.

☆Color Fastness (Cotton 100% ; 80°C Dyeing)

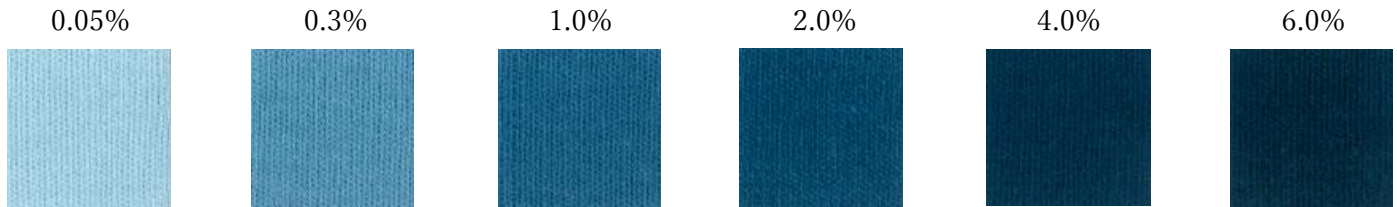
| Dyeing depth | Light | | Perspiration/Light | | Washing (ISO Test 2 : 50°C) | | | Chlorinated Water 10ppm |
|--------------|-------|-------|--------------------|------|-----------------------------|-------------|------|-------------------------|
| | ISO | AATCC | JIS | ATTS | Change in shade | Staining on | | |
| | | | | | | Cotton | Silk | |
| 2.0% | 3-4 | 3-4 | 4 | 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)

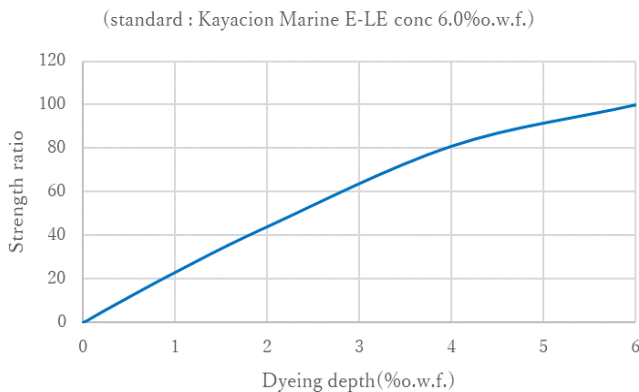
Perspiration/Light : JIS(Xenon-arc) & ATTS(Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

☆Dyeing pattern (Cotton 100% ; 80°C Dyeing)

[Color Sample]



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



| %o.w.f. | L* | a* | b* |
|---------|-------|-------|--------|
| 0.05 | 76.76 | -6.84 | -9.76 |
| 0.3 | 57.98 | -7.30 | -15.99 |
| 1.0 | 41.40 | -6.64 | -18.71 |
| 2.0 | 32.73 | -5.40 | -18.88 |
| 4.0 | 24.57 | -3.55 | -17.03 |
| 6.0 | 21.68 | -2.60 | -15.36 |

*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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