

# Kayacion Magenta E-LE conc

NIPPON KAYAKU

## «Characteristics»

○Kayacion Magenta 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 Marine 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)

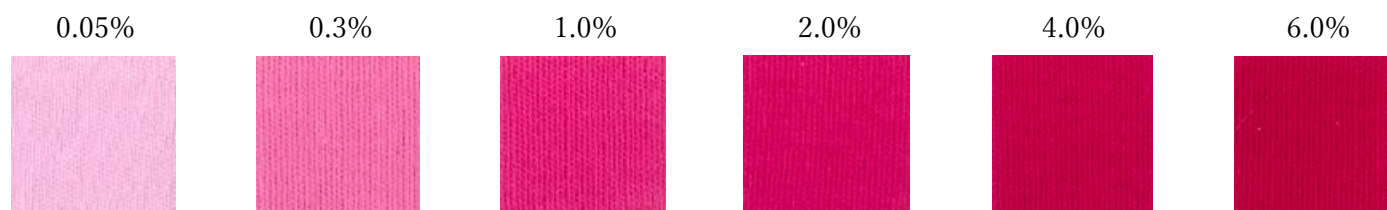
| Dyeing depth | Light |       | Perspiration/Light |      | Washing (ISO Test 2 : 50°C) |             |      | Chlorinated Water 10ppm |
|--------------|-------|-------|--------------------|------|-----------------------------|-------------|------|-------------------------|
|              | ISO   | AATCC | JIS                | ATTS | Change in shade             | Staining on |      |                         |
|              |       |       |                    |      |                             | Cotton      | Silk |                         |
| 2.0%         | 4     | 4     | 4-5                | 4    | 4-5                         | 4-5         | 4-5  |                         |

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

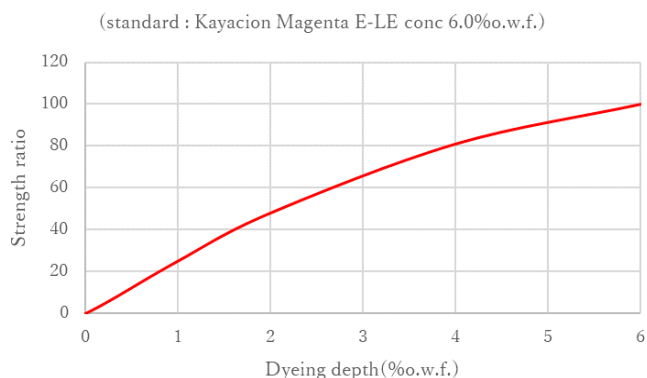
Perspiration/Light : JIS(Xenon-arc) & ATTS(Xenon-arc) Chlorinated Water : JIS L 0884 10ppm

☆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    | 79.24 | 24.63 | -6.68 |
| 0.3     | 63.32 | 47.13 | -7.25 |
| 1.0     | 50.12 | 60.96 | -3.14 |
| 2.0     | 43.37 | 62.89 | 0.72  |
| 4.0     | 37.79 | 62.89 | 6.07  |
| 6.0     | 36.00 | 62.02 | 8.53  |

\*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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