

Kayalon Polyester Yellow UT-4G

NIPPON KAYAKU

«Characteristics»

○Kayalon Polyester Yellow UT-4G is a yellow dye with good sublimation and excellent wet fastness made for blended fabrics.

○It is a dye that is particularly effective in polyurethane blended fabrics and has good polyurethane contamination removal properties.

«Remarks»

○Kayalon Polyester Yellow UT-4G is not suited for carrier dyeing and alkali dyeing.

☆Color Fastness (Polyester 100% ; High-temperature dyeing)

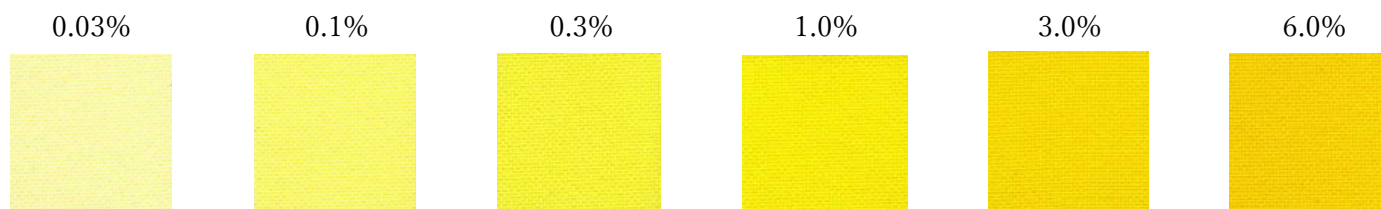
| Dyeing Depth | Light | Sublimation | Washing (ISO Test 2 : 50°C) | |
|--------------|-------|-------------|--------------------------------|-------|
| | | | Staining on | |
| | ISO | PET | Polyester | Nylon |
| 1.0% | 6 ↑ | 4-5 | 4-5 | 4-5 |

Light : ISO 105-B02 (Xenon-arc) Sublimation : ISO 105-P01 (Staining on Polyester)

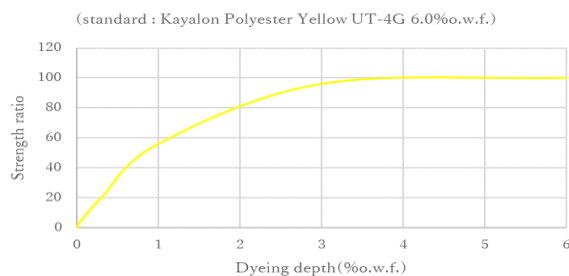
Washing : ISO 105-C10 Test 2 (Staining on Polyester and Nylon)

☆Dyeing pattern (Polyester 100% ; High-temperature dyeing)

[Color Sample]



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



| %o.w.f. | L* | a* | b* |
|---------|-------|-------|--------|
| 0.03 | 89.76 | -7.42 | 34.62 |
| 0.1 | 88.63 | -8.68 | 53.38 |
| 0.3 | 86.39 | -9.93 | 70.33 |
| 1.0 | 85.87 | -4.96 | 90.79 |
| 3.0 | 83.69 | 0.69 | 99.10 |
| 6.0 | 82.50 | 4.12 | 100.18 |

*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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