

Kayalon Polyester Blue UT-YA

NIPPON KAYAKU

«Characteristics»

○Kayalon Polyester Blue UT-YA is a blue 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 Blue UT-YA is not suited for carrier dyeing and alkali dyeing.

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

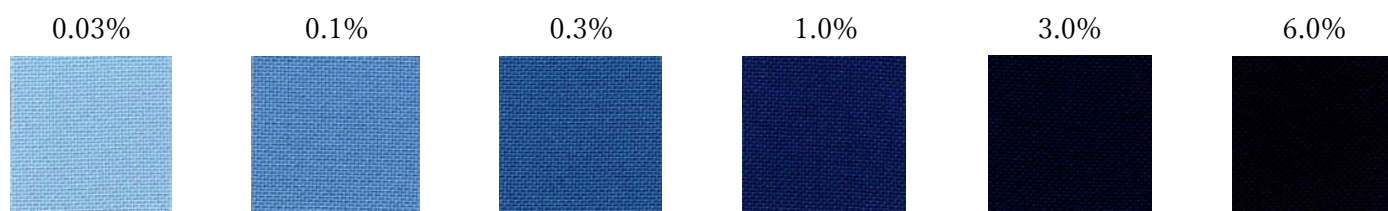
| Dyeing Depth | Light | Sublimation | Washing (ISO Test 2 : 50°C) | |
|--------------|-------|-------------|--------------------------------|-------|
| | | | Staining on | |
| | ISO | PET | Polyester | Nylon |
| 2.0% | 5-6 | 4-5 | 4-5 | 4-5 |

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

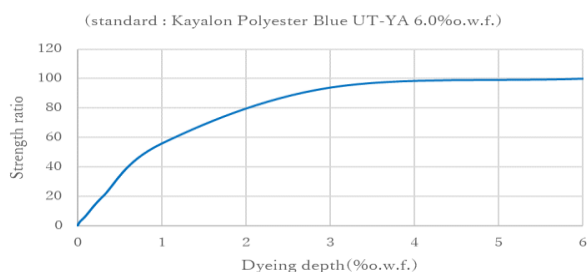
Washing : ISO 105-C10 Test 2 (Staining on Polyester and Nylon)

☆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 | 71.30 | -5.64 | -18.29 |
| 0.1 | 58.66 | -3.91 | -25.72 |
| 0.3 | 46.37 | -2.54 | -29.66 |
| 1.0 | 31.40 | 1.83 | -31.38 |
| 3.0 | 20.86 | 6.17 | -23.79 |
| 6.0 | 17.72 | 5.04 | -14.63 |

*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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