

# Kayalon Microester Yellow AQ-LE

NIPPON KAYAKU

## «Characteristics»

- Kayalon Microester Yellow AQ-LE is a yellow dye with good light fastness used for light-to-medium color.
- It exhibits excellent color value and build-up properties in both high-temperature dyeing and carrier dyeing.
- It is an easy-to-use dye with excellent dye migration and covering properties, with low dependence on dyeing temperature and pH.
- Since dyeing is possible even at neutral pH, one-bath dyeing with neutral pH-fixing reactive dyes is possible.

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

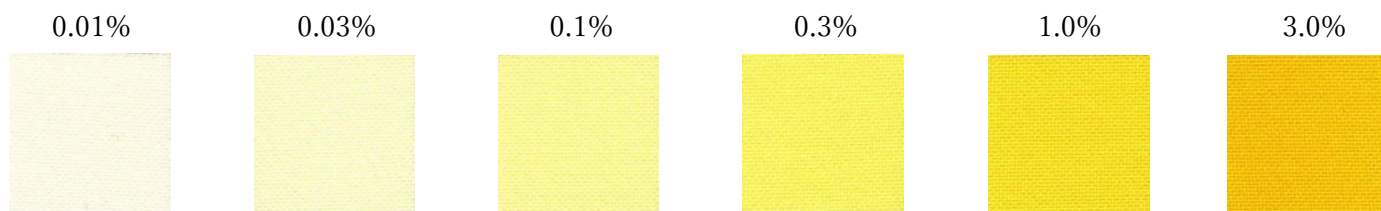
Dyeing Depth	Light	Sublimation	Washing (ISO Test 2 : 50°C)	
			Staining on	
	ISO	PET	Polyester	Nylon
0.5%	7	4-5	4-5	3-4

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

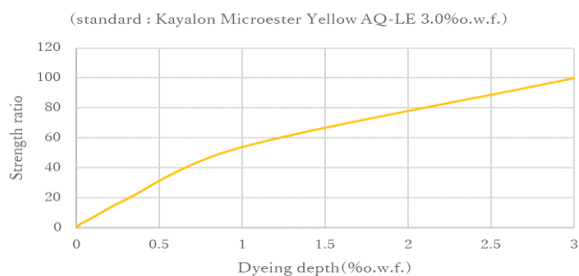
Washing : ISO 105-C10 Test 2 (Staining on Polyester and Nylon)

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

### [Color Sample]



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



%o.w.f.	L*	a*	b*
0.01	91.13	-4.20	15.59
0.03	90.56	-6.79	26.65
0.1	89.64	-8.85	42.47
0.3	88.23	-8.31	59.40
1.0	85.42	-3.16	76.94
3.0	81.25	5.64	86.76

\*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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