

Kayalon Microester Blue AQ-LE

NIPPON KAYAKU

«Characteristics»

- Kayalon Microester Blue AQ-LE is a blue 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)

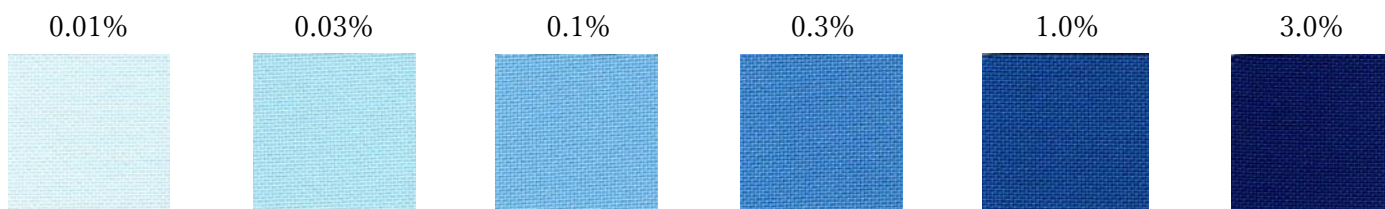
Dyeing Depth	Light	Sublimation	Washing (ISO Test 2 : 50°C)	
			Staining on	
	ISO	PET	Polyester	Nylon
0.5%	6	4-5	4-5	3-4

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

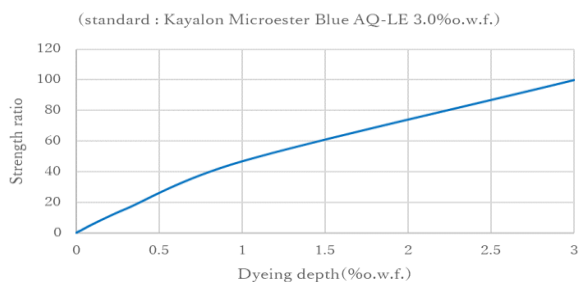
Washing : ISO 105-C10 Test 2 (Staining on Polyester and Nylon)

☆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	85.85	-6.04	-4.33
0.03	79.24	-8.99	-13.06
0.1	68.72	-8.50	-24.70
0.3	56.40	-5.24	-33.36
1.0	41.73	-0.59	-38.89
3.0	29.32	6.39	-38.64

*There is no intentional addition of the components corresponding to restricted substances listed by OEKO-TEX STANDARD 100, Edition 2/2019.

NIPPON KAYAKU (THAILAND) CO., LTD.

ADD: 13th Floor, Ramaland Building, 952 Rama IV road, Suriyawongse, Bangrak, Bangkok 10500

TEL: +66-2-235-2843 HP: <http://www.kayakuth.co.th>

