

Kayalon Polyester Black UT-RN 90

NIPPON KAYAKU

«Characteristics»

○Kayalon Polyester Black UT-RN 90 is a black 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 Black UT-RN 90 is not suited for carrier dyeing and alkali dyeing.

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

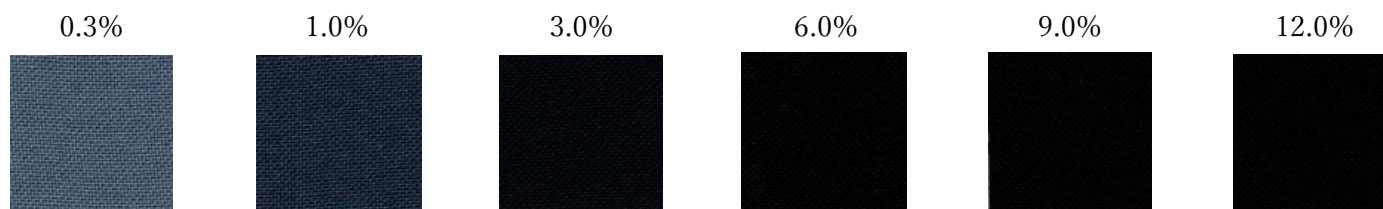
Dyeing Depth	Light	Sublimation	Washing (ISO Test 2 : 50°C)	
			Staining on	
	ISO	PET	Polyester	Nylon
8.0%	6	4-5	4-5	4

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

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

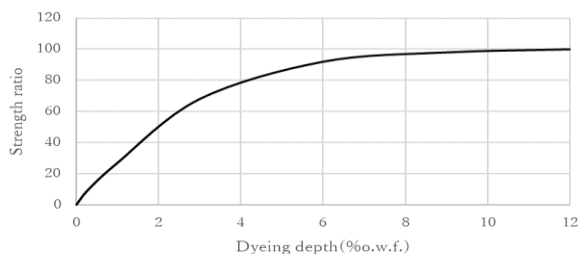
☆Dyeing pattern (Polyester 100% ; High-temperature dyeing)

[Color Sample]



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

(standard : Kayalon Polyester Black UT-RN 90 12.0%o.w.f.)



%o.w.f.	L*	a*	b*
0.3	49.79	-3.50	-7.31
1.0	35.72	-3.50	-7.98
3.0	22.21	-2.17	-6.12
6.0	17.87	-0.44	-3.83
9.0	17.05	-0.08	-2.68
12.0	16.32	0.29	-2.25

*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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