

Kayalon Polyester Red UT-YA

NIPPON KAYAKU

«Characteristics»

- Kayalon Polyester Red UT-YA is a red 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 Red UT-YA is not suited for carrier dyeing and alkali dyeing.

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

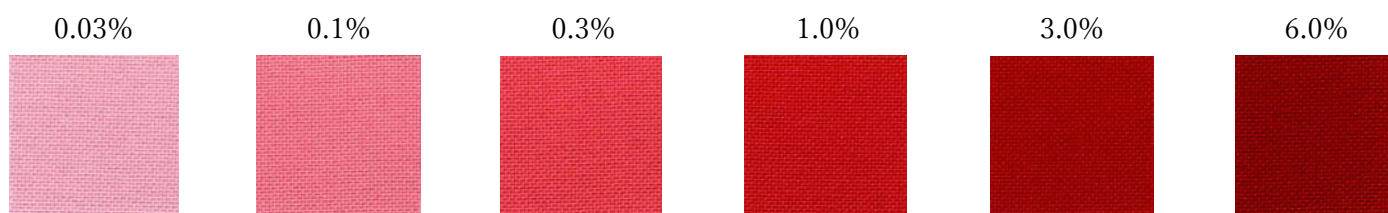
Dyeing Depth	Light	Sublimation	Washing (ISO Test 2 : 50°C)	
			Staining on	
	ISO	PET	Polyester	Nylon
1.5%	6	4-5	4-5	4-5

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

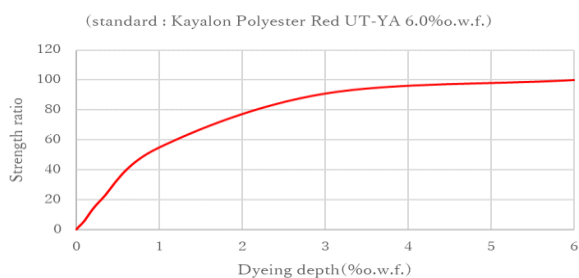
Washing : ISO 105-C10 Test 2 (Staining on Polyester and Nylon)

☆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	75.60	25.05	0.54
0.1	66.87	37.66	3.97
0.3	55.31	48.57	8.59
1.0	43.06	52.21	14.12
3.0	34.74	48.52	17.85
6.0	30.25	43.58	17.32

*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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