

Kayalon Polyester Black FAL 167

NIPPON KAYAKU

《Characteristics》

- Kayalon Polyester Black FAL 167 is a black dye with exceptional light fastness for satisfying the stringent requirements of automobile fabrics.
- It has excellent light fastness and is suitable for dyeing microfibers.

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

Dyeing Depth	Super Light Fastness	Light	Sublimation	Rubbing
		ISO	PET	NaOH
5.0%	4-5	7 ↑	3	4

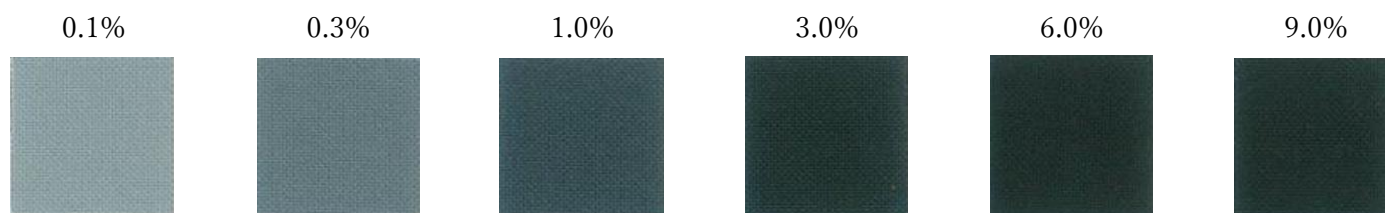
Super light fastness : Super Xenon Weather Meter SX75F(Tester), IR cut filter(<320nm cut)
89°C ± 3(BPT), 84MJ(162W/m²(300-400nm), 144hrs.)

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

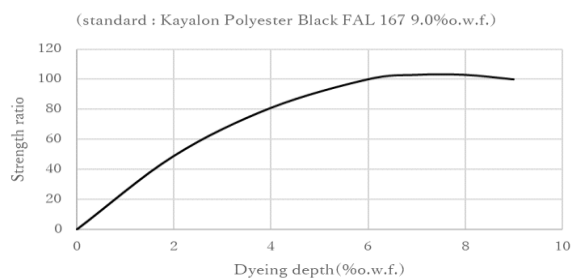
Rubbing : NaOH 4g/L

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

[Color Sample]



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



%o.w.f.	L*	a*	b*
0.1	63.24	-1.50	-3.53
0.3	49.99	-1.49	-4.69
1.0	32.96	-1.46	-5.06
3.0	20.35	-0.33	-3.40
6.0	17.11	-0.13	-1.66
9.0	16.71	0.43	-1.20

*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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