

Disperse Black AWL(J)

NIPPON KAYAKU

«Characteristics»

- Disperse Black AWL(J) 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
8.6%	4-5	7 ↑	3	4

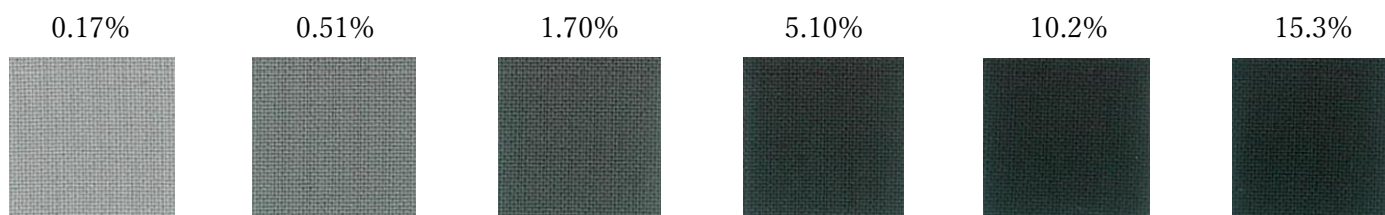
Super light fastness : Super Xenon Weather Meter SX75F(Tester), IR cut filter(<320nm cut)
89°C ± 3(BPT), 84MJ(162W/m²(300-400nm), 144hrs.)

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

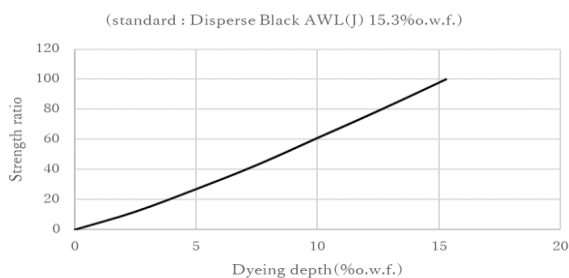
Rubbing : NaOH 4g/L

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

[Color Sample]



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



%o.w.f.	L*	a*	b*
0.17	64.66	0.16	0.31
0.51	51.10	-0.13	0.09
1.70	34.39	-0.12	-0.28
5.10	21.03	-0.41	-0.56
10.2	17.48	0.11	-1.22
15.3	16.70	0.30	-1.39

*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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