

# Disperse Blue ST

NIPPON KAYAKU

## «Characteristics»

○Disperse Blue ST is a blue dye with exceptional light fastness for satisfying the stringent requirements of automobile fabrics.

○Used in pale to deep colors. It has good light fastness.

○Disperse ST series are general-purpose trichromatic colors for high light fastness requirements.

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

Dyeing Depth	Super Light Fastness	Light	Sublimation	Rubbing
		ISO	PET	NaOH
1.0%	3-4	7 ↑	4	4

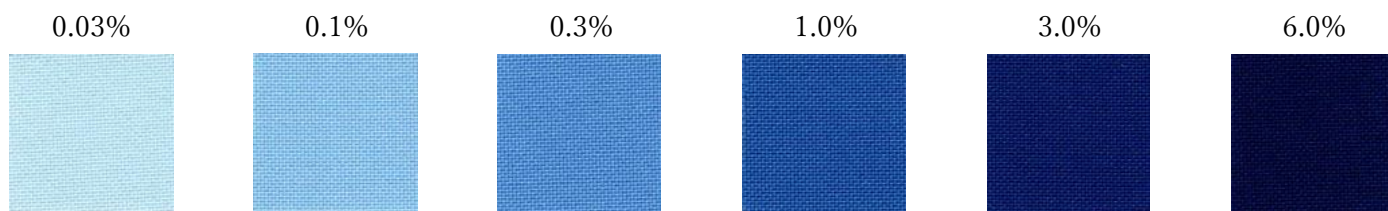
Super light fastness : Super Xenon Weather Meter SX75F(Tester), IR cut filter(<320nm cut)  
89°C ± 3(BPT), 84MJ(162W/m<sup>2</sup>(300-400nm), 144hrs.)

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

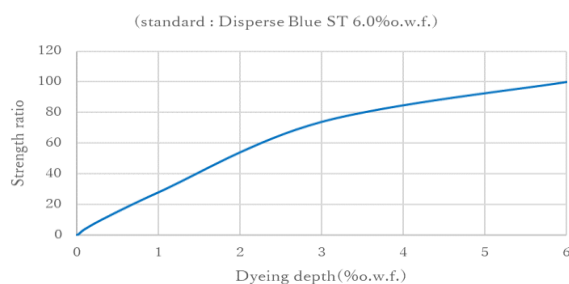
Rubbing : NaOH 4g/L

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

[Color Sample]



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



%o.w.f.	L*	a*	b*
0.03	80.73	-6.99	-8.86
0.1	71.88	-7.70	-18.57
0.3	59.83	-6.14	-26.40
1.0	45.11	-4.28	-31.45
3.0	31.88	-0.22	-32.18
6.0	24.84	3.29	-28.55

\*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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