

Disperse Yellow ST

NIPPON KAYAKU

«Characteristics»

○Disperse Yellow ST is a yellow 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%	4-5	7 ↑	4	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.)

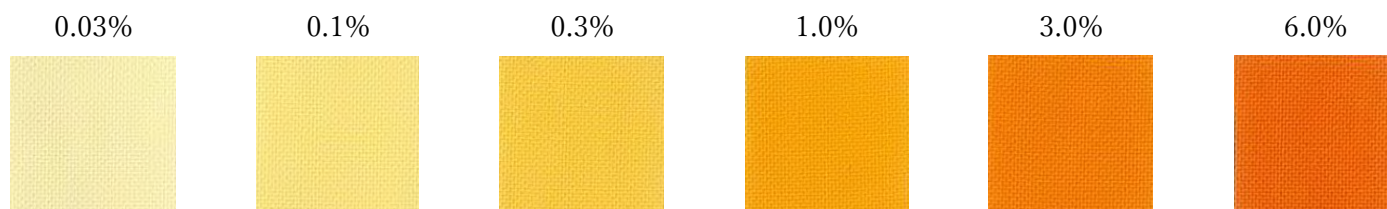
Light : ISO 105-B02 (Xenon-arc)

Sublimation : ISO 105-P01(Staining on Polyester)

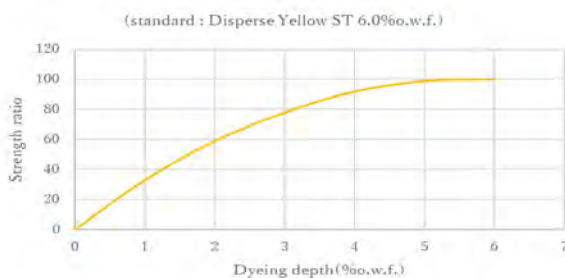
Rubbing : NaOH 4g/L

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

[Color Sample]



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



%o.w.f.	L*	a*	b*
0.03	86.98	-1.15	25.08
0.1	84.05	2.18	39.01
0.3	78.92	9.20	53.19
1.0	71.02	22.12	67.60
3.0	62.00	35.64	69.54
6.0	55.90	39.07	63.88

*There is no intentional addition of the components corresponding to restricted substances listed by OEKO-TEX STANDARD 100, Edition 2/2019.

NIPPON KAYAKU (THAILAND) CO., LTD.

ADD: 13th Floor, Ramaland Building, 952 Rama IV road, Suriyawongse, Bangrak, Bangkok 10500

TEL: +66-2-235-2843 HP: <http://www.kayakuth.co.th>