

# Disperse Red ST

NIPPON KAYAKU

## «Characteristics»

○Disperse Red ST is a red 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 ↑	3-4	4

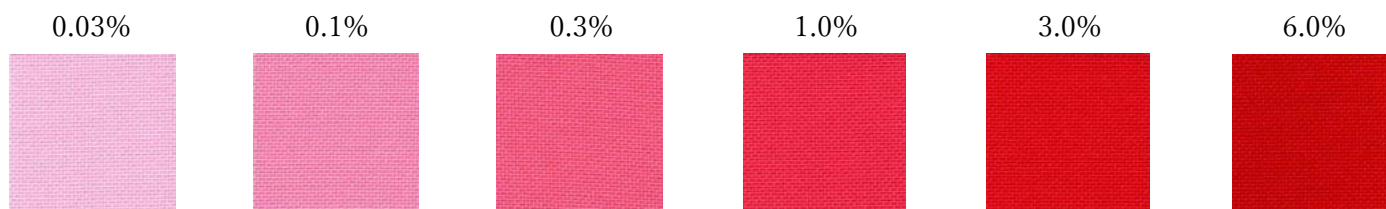
Super light fastness : Super Xenon Weather Meter SX75F(Tester), IR cut filter(<320nm cut)  
89°C ± 3(BPT), 84MJ(162W/m<sup>2</sup>(300-400nm), 144hrs.)

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

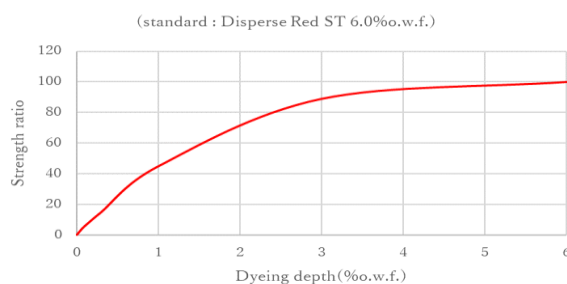
Rubbing : NaOH 4g/L

☆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	79.13	25.64	-2.36
0.1	70.19	40.52	-2.28
0.3	61.89	52.74	0.82
1.0	51.54	61.52	6.83
3.0	42.89	61.29	13.75
6.0	37.72	56.16	16.46

\*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: 13<sup>th</sup> Floor, Ramaland Building, 952 Rama IV road, Suriyawongse, Bangrak, Bangkok 10500

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