

Disperse Red HBS

NIPPON KAYAKU

«Characteristics»

- Disperse Red HBS is a red 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
1.0%	4	7 ↑	4	4

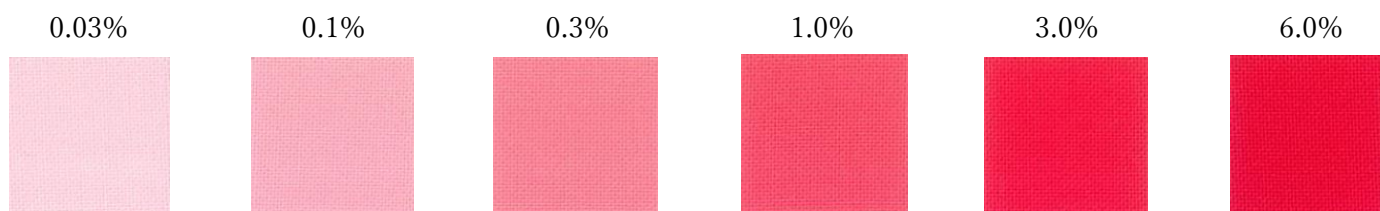
Super light fastness : Super Xenon Weather Meter SX75F(Tester), IR cut filter(<320nm cut)
89°C ± 3(BPT), 84MJ(162W/m²(300-400nm), 144hrs.)

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

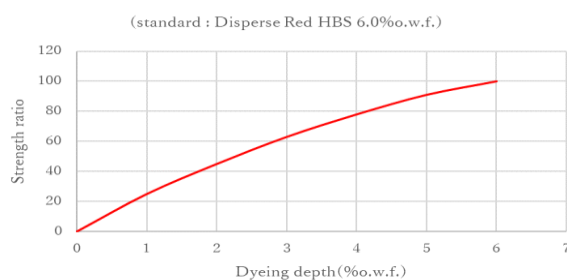
Rubbing : NaOH 4g/L

☆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	83.91	20.95	1.18
0.1	76.39	36.63	1.69
0.3	68.73	50.53	5.61
1.0	58.93	63.64	12.35
3.0	49.97	69.26	20.39
6.0	44.17	67.61	24.36

*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>