

Disperse Red ML-4

NIPPON KAYAKU

«Characteristics»

- Disperse Red ML-4 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.

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

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

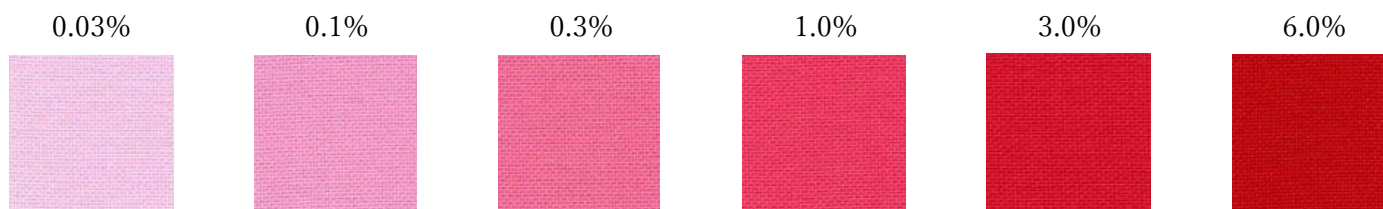
Super light fastness : Super Xenon Weather Meter SX75F(Tester), IR cut filter(<320nm cut)
89°C ± 3(BPT), 84MJ(162W/m²(300-400nm), 144hrs.)

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

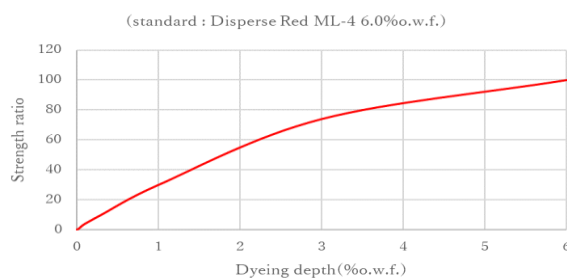
Rubbing : NaOH 4g/L

☆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	80.46	19.85	-3.96
0.1	72.77	34.95	-5.66
0.3	64.32	47.00	-3.75
1.0	54.07	57.63	0.91
3.0	43.94	60.04	6.31
6.0	38.14	56.18	10.14

*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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