

Disperse Red ML-4(M)

NIPPON KAYAKU

«Characteristics»

○Disperse Red ML-4(M) 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%	-	-	-	-

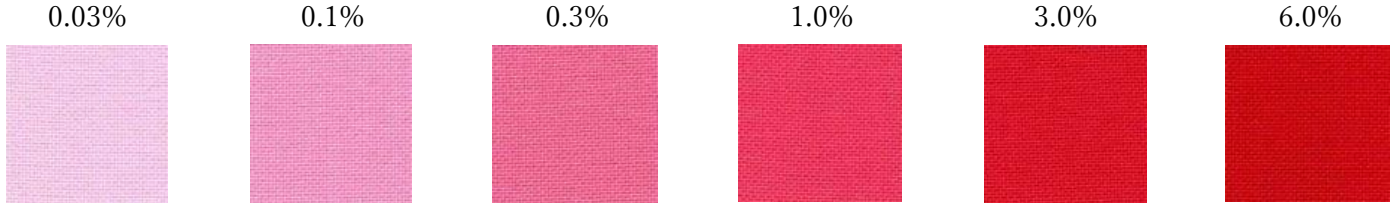
Super light fastness : Super Xenon Weather Meter SX75F(Tester), IR cut filter(<320nm cut)
89°C ± 3(BPT), 84MJ(162W/m²(300-400nm), 144hrs.)

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

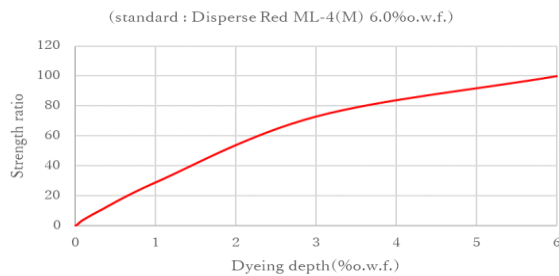
Rubbing : NaOH 4g/L

☆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	80.45	19.37	-4.46
0.1	72.12	33.40	-5.01
0.3	63.39	45.23	-3.50
1.0	53.79	57.54	1.24
3.0	44.33	61.12	7.73
6.0	39.18	58.43	12.11

*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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