

Disperse Blue ML-8

NIPPON KAYAKU

«Characteristics»

○Disperse Blue ML-8 is a blue 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%	4	7 ↑	4	4-5

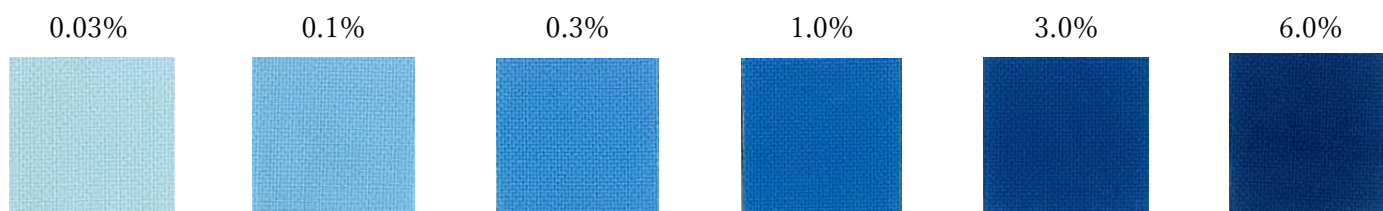
Super light fastness : Super Xenon Weather Meter SX75F(Tester), IR cut filter(<320nm cut)
89°C±3(BPT), 84MJ(162W/m²(300-400nm), 144hrs.)

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

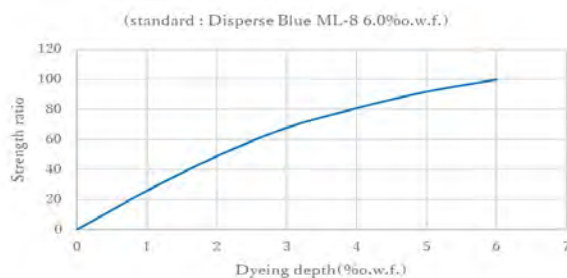
Rubbing : NaOH 4g/L

☆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	79.67	-6.59	-6.97
0.1	70.76	-7.89	-18.06
0.3	58.27	-5.36	-28.32
1.0	43.38	-1.92	-34.98
3.0	30.15	3.76	-36.10
6.0	23.60	7.51	-32.38

*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>