

# Disperse Yellow ML-6

NIPPON KAYAKU

## «Characteristics»

- Disperse Yellow ML-6 is a yellow 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

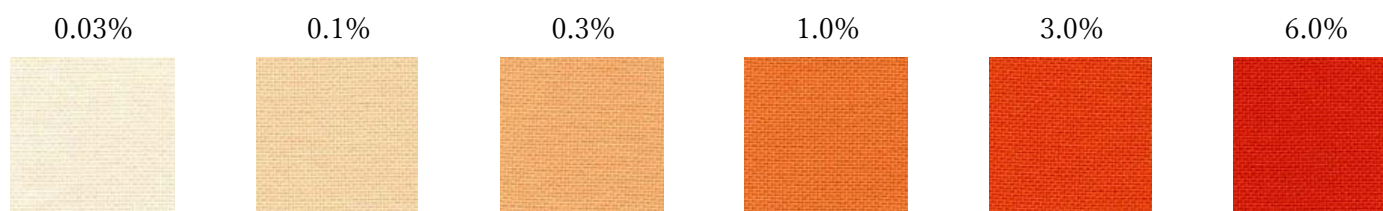
Super light fastness : Super Xenon Weather Meter SX75F(Tester), IR cut filter(<320nm cut)  
89°C ± 3(BPT), 84MJ(162W/m<sup>2</sup>(300-400nm), 144hrs.)

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

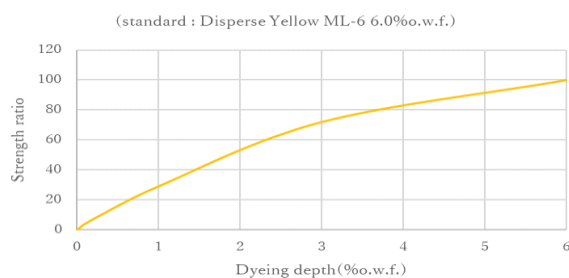
Rubbing : NaOH 4g/L

## ☆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	87.01	0.65	15.73
0.1	82.74	6.43	27.66
0.3	78.42	13.59	40.89
1.0	69.06	24.09	52.08
3.0	59.93	34.53	58.83
6.0	52.82	38.92	55.07

\*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>