

Kayalon Polyester N.Blue TKN-SF 200

NIPPON KAYAKU

«Characteristics»

○Kayalon Polyester Navy Blue TKN-SF 200 is high-concentration bluish navy dye with excellent color value and build up properties in high temperature exhaustion dyeing.

○Kayalon Polyester Navy Blue TKN-SF 200 has excellent fastness properties to light and sublimation.

○Kayalon Polyester Navy Blue TKN-SF 200 is suited for printing and thermosol dyeing.

«Remarks»

○Kayalon Polyester Navy Blue TKN-SF 200 is not suited for carrier dyeing.

○Kayalon Polyester Navy Blue TKN-SF 200 should be dyed in an acidic bath.




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

Dyeing Depth	Light	Sublimation	Washing (ISO Test 2 : 50°C)	
			Staining on	
	ISO	Polyester	Polyester	Nylon
2.0%	5-6	4-5	4-5	4-5

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

Washing : ISO 105-C10 Test 2 (Staining on Polyester and Nylon)

☆Dyeing pattern (Polyester 100% ; High-temperature dyeing)

Color Sample			%o.w.f.	L*	a*	b*
0.1%	1.0%	3.0%	0.03	70.12	-4.55	-14.71
			0.1	56.44	-3.76	-19.78
			0.3	42.03	-2.82	-22.89
			1.0	26.69	0.48	-21.97
			3.0	18.36	2.76	-12.33
			6.0	15.98	1.84	-6.28

*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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