

Kayalon Polyester Blue BD-S conc

NIPPON KAYAKU



«Characteristics»

- Kayalon Polyester Blue BD-S conc is reddish blue dye with excellent color value and build up properties in high temperature exhaustion dyeing.
- Kayalon Polyester Blue BD-S conc is also highly suitable for discharge printing and resist-discharge printing on polyester and triacetate, and displays excellent dischargeability. In particular, this product shows excellent color value and build up properties in HT steaming and HP steaming methods with excellent fastness to sublimation during steaming process. In addition, this product has good wash-off property with minor staining on white ground.
- For discharge printing, recommended dyes are Kayalon polyester Orange R-SF 200, Light Scarlet G-S 200, Light Red B-S 200, and Blue BD-S conc.

«Remarks»

- Kayalon Polyester Blue BD-S conc is very sensitive to the dyeing bath pH, which should be maintained at around pH 5.
- Kayalon Polyester Blue BD-S conc is not suited for carrier dyeing.


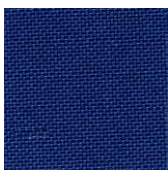

☆Color Fastness (Polyester 100% ; High-temperature dyeing)

Dyeing depth	Light	Sublimation	Washing (ISO Test 2 : 50°C)		Dischargeability		◎ (excellent)	
			Staining on		Polyester, Resist-Discharge Printing			
			Polyester	Nylon	0.5%		3.0%	
2.0%	5	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*
0.3%	1.0%	3.0%	0.1	63.46	-1.62	-23.99
			0.3	50.13	0.24	-28.87
			1.0	34.59	3.43	-32.19
			3.0	23.45	7.48	-28.40
			6.0	19.33	7.63	-21.83
			9.0	18.44	6.81	-18.37

*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>

