



Sinarscion Navy Blue HER

(HIGH BRIGHT – HIGH EXHAUSTION)

Technical Data Sheet

Version : 15032023-1.1

Composition

- ◆ Reactive dye.
- ◆ Anionic.

Properties

- ◆ Physical appearance : Dark blue powder.
- ◆ pH value : 9.0 – 10.0 at 30°C.
- ◆ Solubility : 100 g/L at 30°C.

Advantage & Features

- ◆ Monochloro triazine type high bright.
- ◆ Excellent yield, high exhaustion.
- ◆ High fixation and high tinctorial value.
- ◆ Especially suitable for exhaust dyeing.

Storage & Lifetime

- ◆ When storage correctly in sealed containers has a self life to 12 months.
- ◆ The product should be protected from direct light.
- ◆ Packaging in an 25 Kg carton boxes.

Contact us

Bekasi International
Industrial Estate Block C8
No.3-7 Cikarang – Bekasi
17530 West Java,
Indonesia

Telp.(62-21) 8972390
(Hunting), Fax.(62-21)
8972388

Email :
sales@sinarsyno.com or
ptssk@sinarsyno.com

<http://www.sinarsyno.com>

The Colour At Its Best!

Date of issue : March, 15th 2023
Version : 15032023-1.1
Revision : 1



Sinarcion Navy Blue HER

(HIGH BRIGHT – HIGH EXHAUSTION)

Technical Data Sheet

Version : 15032023-1.1

Dyeing Properties

Light Fastness	ISO 105 B02	(1/25)	:	3-4
	ISO 105 B02	(1/1)	:	4
	AATCC 16E 20AFU	(1/6)	:	3-4
	AATCC 16E 20AFU	(1/1)	:	3-4
Washing Fastness	ISO 105 C03	(ES)	:	4-5
	ISO 105 C03	(SC)	:	4-5
	ISO 105 C04	(ES)	:	4
	ISO 105 C04	(SC)	:	4-5
Commercial Laundering	ISO 105 C06	(ES)	:	4-5
	ISO 105 C06	(SC)	:	4-5
Oxidative Bleach	M&S C10A		:	4-5
Water Fastness	ISO 105 E01	(ES)	:	4-5
	ISO 105 E01	(SC)	:	4-5
Perspiration Fastness	ISO 105 E04 acid	(ES)	:	4
	ISO 105 E04 acid	(SC)	:	4
	ISO 105 E04 alkali	(ES)	:	4
	ISO 105 E04 alkali	(SC)	:	4
Chlorinated Water	ISO 105 E03		:	3-4
Rubbing	ISO 105 X12 dry		:	4-5
	ISO 105 X12 wet		:	3-4
Dischargeability	Neutral		:	A
	Alkali		:	B
Processes	Exhaust		:	Suitable
	Semi Continuous		:	Not Suitable
	Continuous		:	Less Suitable

*Abbreviations

ES : Effect on Shade

SC : Stain on Cotton

**Dischargeability

A : Dischargeable to high white

B : Dischargeable to normal white

C : Only suitable for colour discharge

D : Not suitable

All the information is based on our knowledge and experience. This is being provided for guidelines without obligations. Customer are encouraged to carry out trials at their end. All standard safety precaution applicable should be followed while handling as with all other dyes and chemicals.

The Colour At Its Best!

Date of issue : March, 15th 2023
Version : 15032023-1.1
Revision : 1