



Sinarlene Red F3BS

(FOR POLYESTER)

Technical Data Sheet

Version : 21032023-1.2

Composition

- ◆ Disperse dye.
- ◆ Anionic.

Properties

- ◆ Physical appearance : Brownish red granular.
- ◆ pH value : 3.0 – 8.0 at 30°C.
- ◆ Solubility : Dispersible in water.

Advantage & Features

- ◆ Suitable for exhaust & continuous dyeing.
- ◆ Medium energy class.
- ◆ Good levelling.

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

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The Colour At Its Best!

Date of issue : March, 21st 2023
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Dyeing Properties

Energy class			:	Medium
Light Fastness	ISO 105 B02	(1/1)	:	6-7
Washing Fastness	ISO 105 C04	(ES)	:	4-5
Oxidative Bleach	M&S C4A		:	4
Sublimation 180°C 30'	ISO 105 P01		:	3-4
Perspiration Fastness	ISO 105 E04 acid	(ES)	:	5
	ISO 105 E04 alkali	(ES)	:	5
Dry clean			:	5
Level uptake			:	Good
Barre` coverage			:	Good
pH stability			:	3.0 – 8.0
HTHP dyeing			:	Suitable
Carrier			:	Less Suitable
Thermofixation			:	Suitable
Printing HTS fixation			:	Suitable
Printing PS fixation			:	Suitable
Discharge			:	A
Alkaline Dyeing			:	Not Suitable
PES yarn, tops			:	Less Suitable
PES piece			:	Less Suitable
PES/CEL yarn			:	Less Suitable
PES/CEL piece			:	Less Suitable
PES/WO 105°C			:	Less Suitable
PES/WO 120°C			:	Less Suitable
Acetate (CA)			:	Suitable
Triacetate (CTA)			:	Suitable

*Abbreviations

ES : Effect on Shade

**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.

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