



# Sinarlene Black PV-EP

(FOR POLYESTER)

Technical Data Sheet

Version : 21032023-1.0

## Composition

- ◆ Disperse dye.
- ◆ Anionic.

## Properties

- ◆ Physical appearance : Black granular.
- ◆ pH value : 3.0 – 9.0 at 30°C.
- ◆ Solubility : Dispersible in water.

## Advantage & Features

- ◆ Fully Oeko-Tex compliant products.
- ◆ Suitable for exhaust & continuous dyeing.
- ◆ Medium to high energy class.
- ◆ Medium 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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## Dyeing Properties

Energy class			:	Medium - High
Light Fastness	ISO 105 B02	(1/1)	:	6
Washing Fastness	ISO 105 C04	(ES)	:	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			:	Medium
Barre` coverage			:	Moderate
pH stability			:	3.0 – 9.0
HTHP dyeing			:	Suitable
Carrier			:	Less Suitable
Thermofixation			:	Less Suitable
Printing HTS fixation			:	Not Suitable
Printing PS fixation			:	Suitable
Discharge			:	C
Alkaline Dyeing			:	Less Suitable
PES yarn, tops			:	Less Suitable
PES piece			:	Suitable
PES/CEL yarn			:	Less Suitable
PES/CEL piece			:	Suitable
PES/WO 105°C			:	Less Suitable
PES/WO 120°C			:	Suitable
Acetate (CA)			:	Not Suitable
Triacetate (CTA)			:	Not 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.*

**The Colour At Its Best!**

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