



# Sinarlene Brown S2RFL-EP

(FOR POLYESTER)

Technical Data Sheet

Version : 11032023-1.0

## Composition

- ◆ Disperse dye.
- ◆ Anionic.

## Properties

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

## Advantage & Features

- ◆ Fully Oeko-Tex compliant products.
- ◆ Suitable for exhaust & continuous dyeing.
- ◆ Medium to high energy class.
- ◆ 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!**

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## Dyeing Properties

|                       |                    |       |   |               |
|-----------------------|--------------------|-------|---|---------------|
| Energy class          |                    |       | : | Medium - High |
| Light Fastness        | ISO 105 B02        | (1/1) | : | 7             |
| Washing Fastness      | ISO 105 C04        | (ES)  | : | 4-5           |
| Oxidative Bleach      | M&S C4A            |       | : | 4-5           |
| Sublimation 180°C 30' | ISO 105 P01        |       | : | 4-5           |
| Perspiration Fastness | ISO 105 E04 acid   | (ES)  | : | 5             |
|                       | ISO 105 E04 alkali | (ES)  | : | 5             |
| Dry clean             |                    |       | : | 4-5           |
| 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             |                    |       | : | B             |
| Alkaline Dyeing       |                    |       | : | Less Suitable |
| PES yarn, tops        |                    |       | : | Suitable      |
| PES piece             |                    |       | : | Suitable      |
| PES/CEL yarn          |                    |       | : | Suitable      |
| PES/CEL piece         |                    |       | : | Suitable      |
| PES/WO 105°C          |                    |       | : | Less suitable |
| PES/WO 120°C          |                    |       | : | Suitable      |
| Acetate (CA)          |                    |       | : | Not 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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