

### EBCASPERSE RJL

Edition 04-2020

EBCASPERSE RJL IS A LOW FOAMING DISPERSING AND LEVELING AGENT FOR DISPERSE DYES.

#### Typical SPECIFICATIONS

Appearance	Light brown liquid.
Compostion	Solution of fatty acid ester and nonionic dispersing.
Ionic nature	Non ionic☒
PH(1% solution)	5-6
Active matter content	28-30%
Miscibility with water	Easily miscible with water.
Compatibility	Compatible with anionic and non-ionic chemicals.

#### APPLICATIONS

EBCASPERSE RJL has been especially developed as a dispersing and leveling agent for use in the dyeing of polyester under high temperature condition. It prevent rapid exhaustion of the disperse dyes onto polyester fibers.

EBCASPERSE RJL Increase the dispersion stability of the dyes preventing agglomeration of dye particles. It synchronizes the rate of exhaustion during the heating –up phase and levels out uneven dyeing in the HT phase.

EBCASPERSE RJL is added to the dye bath before the dye. The application rate depends on the depth of shade of the dyeing and on the required dispersion stability.

Recommended dose is 2.0 g/l EBCASPERSE RJL

#### SPECIFIC PROPERTIES

EBCASPERSE RJL has excellent dispersing and leveling properties for dyeing PES with disperse dyes under low temperature and high temperature conditions.

EBCASPERSE RJL synchronizes the exhaustion rate of disperse dyes from mixture in PES dyeing.

EBCASPERSE RJL increases the reproducibility levelness of disperses dyeing on PES and levels out uneven dyeing in the high temperature phase.

EBCASPERSE RJL improves the stability of the dye dispersion under high temperature condition.

EBCASPERSE RJL emulsified oily impurities.

EBCASPERSE RJL reduces deposition of oligomers on fibers and machine parts.

EBCASPERSE RJL does not contain antifoam.

**EBCASPERSE RJL HAS NO IMPACT ON ENVIRONMENT.**

#### PACKAGING

125, 140, 200 Kgs plastic drums.

#### STORAGE

This product has a shelf life of 12 months in the original closed container at temprature between 5°C, 30°C. Once container have been opened, the contents should be used directly, container should be closed tightly after each use.

The Technical data ascertained by our quality control laboratory at the time of product release may vary according to the storage time and storage conditions and may deviate from the stated limits.

Precautions must be taken to keep moisture away, generally is stored in a tank that has dry air.

These suggestions and data based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

Egyptian British Company maintains Material Safety Data sheets (MSDS) on all of its products. These contain important information that you may need to protect your employees and customers against any known health and safety hazards associated with our products. We recommend you to obtain copies of MSDS for our products, from our technical representative, and obtain copies of MSDS from your suppliers of other raw materials used with our products.