

EBCA CAR B

Edition 04-2020

EBCA CAR B IS A CARRIER WITH LOW ODOUR FOR DYEING POLYESTER AND ITS WOOL BLENDS AT LOW AND HIGH TEMPERATURE. ECO FRIENDLY

Typical SPECIFICATIONS

Composition	Blend of organic esters and special emulsifiers
Ionic nature	Non ionic
Appearance	Clear, yellowish pourable liquid.
Specific gravity at 25°C	ca. 1.02
Solubility	Dilutable in water at any proportions.
Compatibility	Compatible with any auxiliaries.

APPLICATIONS

Emulsification:

For best results EBCA CAR B should be pre-emulsified with an equal amount of warm water before adding to the dye bath.

DYEING POLYESTER AT ATMOSPHERIC BOIL (95-100 °C).

If it is considered to scour the material, it should be treated for 15-20 minutes at 70 °C in a bath containing:

- 1.0-2.0 g/l of EBCAPOL HM.
- 1.0 g/l of soda ash.

The goods are then rinsed, but because some disperse dyes are alkali-sensitive it is often advisable to give a further final acid rinse.

The scoured goods are run for 15 minutes in a bath set at 65-70 °C with:

- 2.0-3.0 g/l EBCASPERSE DIS.
- X g/l acetic acid to pH 5.5-6.0.

Y % (o.w.g.) sieved dye.

2.0-4.0 g/l EBCA CAR B

The temperature is then raised to the boil and dyeing continued for 1-2 hrs depending on shade.

SPECIFIC PROPERTIES

EBCA CAR B has very high dispersing effect and leveling properties in dyeing polyester and polyester blends with disperse dyes.

EBCA CAR B prevents dye agglomeration, thus ensures level dyeing with full depth of shade and brilliancy.

EBCA CAR B Compensates the negative impact of using carriers/dispersing agents in the process.

EBCA CAR B Synchronizes the exhaustion rate of disperse dyes from mixture in PES dyeing and maximizes the dye uptake.

EBCA CAR B exerts efficient stripping for the dispersed-dyed polyester fabrics and suitable for leveling faulty dyeing.

EBCA CAR B has no odor and free of chlorinated substances and free of APEO emulsifiers as well.

PACKAGING

125, 140, 150 Kgs plastic drums or, 1000 Tank.

STORAGE

Stable when stored at normal temperature conditions, shake very well before use for optimum results. When stored correctly, in closed original container EBCA CAR B has a shelf life of up to 12 months.

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.

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.